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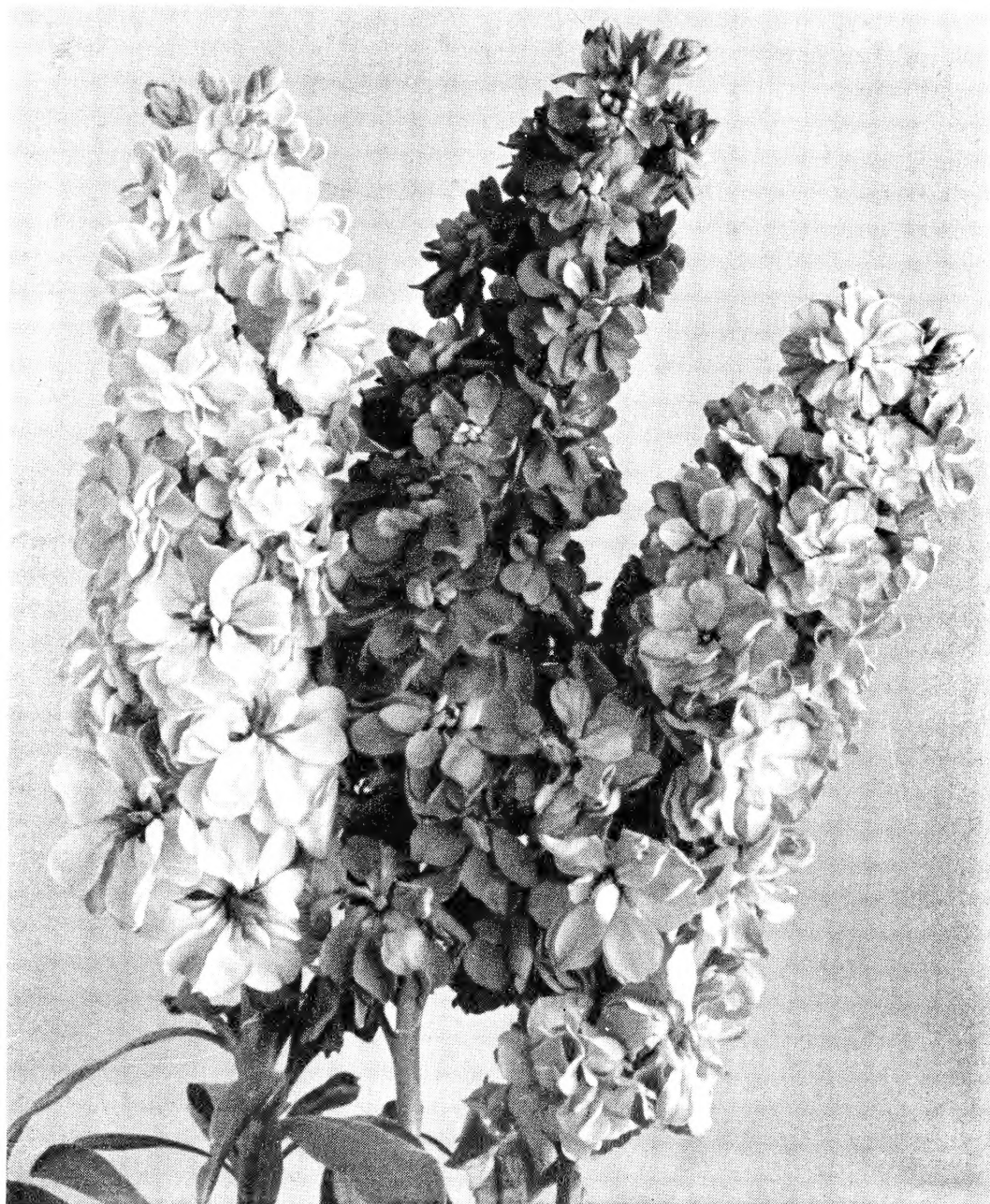
CATALOGUE

For Market Gardeners and Florists

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U. S. Department of Agriculture



S. & W. STOCKS, Non-Branching. See page 36

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Stumpp & Walter Co.

SEEDSMEN

132-138 CHURCH STREET, NEW YORK 8, N.Y.

Lawn Seed Leaders for the Retail Store

STAIGREEN LAWN SEED

**HIGH PURITY . HIGH GERMINATION . TIME-TESTED
FORMULA . MAXIMUM FREEDOM FROM WEEDS .
CONTAINS NO CRABGRASS**

For many years we limited the dealer sale of this outstanding lawn mixture. STAIGREEN is a modern lawn seed mixture the results of years of experimenting and practical sowing in all types of soil. With it many of the best lawns in the Northern United States have been built.

We now offer to Dealer at:

Retail Prices	
1 lb.....	\$1 35
2½ lbs.....	3 30
5 lbs.....	6 50
10 lbs.....	12 75
25 lbs.....	30 00
100 lbs.....	115 00

Dealer Discounts	
In lots of 100 to 500 lbs.....	20%
In lots of 500 to 1000 lbs.....	25%
Over 1000 lbs.....	30%

*GREENWOOD FORMULA

Greenwood is strictly a first class formula, the ingredients are well balanced and designed to fill a two-fold need, (a) for the dealer who aims to supply quality goods in bulk or containers, and (b) the landscape man who is anxious to sow a mixture that he knows is made of Grasses with highest tests and remachined for elimination of weeds. In spite of its superfine quality the price is right, namely,—lb. cartons, (50 to a case), \$33.50 per case, 5-lb. bags (10 to a case), \$32 per case. 100-lb. bags, \$60 per 100 lbs., \$290 per 500 lbs. Retail selling price, lb. \$1, \$4.85 for 5 lbs.

*GREENLAWN

One of our recent introductions of Lawn Grass Seed Formulas, to compete in the low price field, and, at the same time, to maintain the Stumpp & Walter Quality. Packed in two-color cotton bags, and 100-lb. burlap sacks. At the prices quoted we are not able to split cases or bags. 1-lb. bags (50 to a bale), \$29.50 per bale, 5-lb. bags (10 to a bale) \$28.50. 100-lb. bags \$52.50 each, 500 lbs. \$250. Suggested retail selling price, lb. 90 cts., \$4.25 for 5 lbs.

Prices subject to change without notice

Above prices include delivery within 500 miles of New York City

*Reg. U. S. Patent Office.



TERMS OF BUSINESS . . . Market Gardeners, Florists and Nurserymen

FREE DELIVERY. We deliver free to any point in the United States, at prices listed in this Catalogue, all Flower Seeds and Vegetable Seeds, except where noted. Free deliveries are made at our option by truck or by mail, express or freight to your address or to your nearest post office, express office, or freight station. Purchaser pays transportation on merchandise other than Flower and Vegetable Seeds, except where noted.

TERMS. It is always a pleasure to open charge accounts with parties of approved credit, basis of 60 days net. Three per cent discount allowed for cash with order. See page 2 for special cash discount on Flower and Vegetable Seeds.

PACKING. We make no charges for cases or packing, only for cotton and burlap bags; these we invoice at cost.

REMITTANCES should be made by Bank Draft, Money Order or Registered Letter. Particular care is essential in having name, post office, county, and state distinctly written; we are in receipt of many orders deficient in these important particulars.

NON-WARRANTY. We, Stumpp & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

Prices subject to change without notice

All claims must be made within 5 days after receipt of goods

Order Sheet, 1949

Date _____

-1949

**Amount
Enclosed**

9

132-138 Church St. (at Warren), New York 8, N. Y.

*P. O. Box, Street
or Rural Delivery* _____

If your city has zone numbers be sure to include in your address

Only if different from Post Office

State if wanted by mail, Express or Freight

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MARKET-GARDENERS'—FLORISTS'—CATALOGUE

Order Sheet

STUMPP & WALTER CO.

132-138 Church Street (at Warren), NEW YORK 8, N. Y.

[illegible]



WILLIAM A. SPERLING
Vice-President



J. EDWIN CARTER
President



ALEX E. SEHLMAYER
Vice-President

OUR 1949 CATALOGUE **for the Market Gardener, Florist and Nurseryman** *In the Tradition of the Founders*

FOR OVER a half century the name of Stumpp & Walter has been synonymous with seeds, bulbs, plants, and other gardeners' supplies of finest quality. Through the years we have come to supply a great many of America's leading gardeners and florists, and made lasting friends from coast to coast.

During this period, we have gained a valued reputation, part of which belongs to the individuals who formulate our policy and part of which belongs to the name "Stumpp & Walter" itself. Thus, when there are changes in our directorship—as there must inevitably be in a business as old as ours—the new becomes a part of the old and both are enriched.

And this is what happened February last when Edwin Carter, of Summit, N. J., was elected president of the firm.

Mr. Carter brings to his new responsibilities a happy combination of experience as a home gardener, a farm owner, with his own dairy farm in Chenango County, N. Y., and as a successful merchandiser.

Under his guidance several new men with promising records in related fields have been attracted to positions of leadership with Stumpp & Walter. Among them are Irving Ryerson in the new post of merchandise manager; A. J. Thome, as controller and James P. Brady, advertising manager.

But those in close contact with Stumpp & Walter throughout the years will not fail to recognize on our roster such old friends as William Sperling, vice-president and connoisseur of fine tulips; Alex Sehlmeyer of the vegetable, grass and golf departments, who was recently made vice-president; and Thomas F. Kearney, our secretary. Among our organization which has continued practically intact, are many employees who have been with the firm since its earliest days—with individual service records of 25, 35, 40 and even 50 years!

All of which but leads up to telling you that Stumpp & Walter's "new" policy is new only in that it hopes to add the best of the newer methods of growing and merchandising to cherished standards of quality and service.

Thus it is that this catalogue reflects but a beginning in the expansion of our business with the assurance that high quality will continue to prevail.

J. EDWIN CARTER,
President and Treasurer
WILLIAM A. SPERLING,
Vice-President
ALEX E. SEHLMAYER, *Vice-Pres.*

Stumpp & Walter

THOMAS F. KEARNEY,
Secretary
EMIL REIFF,
Assistant Treasurer

132-138 Church Street (at Warren) • NEW YORK CITY

Telephones: BARclay 7-1110 to 7-1116

BRANCHES: White Plains, N. Y., Hempstead, N. Y., Newark, N. J., Englewood, N. J.,
Stamford, Conn., Farmingdale, N. Y.

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STUMPP & WALTER'S BETTER VEGETABLE SEEDS

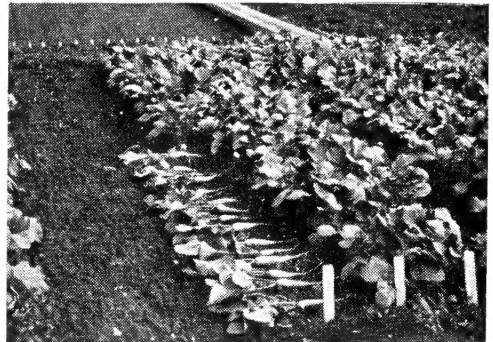
For the Progressive Grower of Crops, for Shipping to the
Market or His Roadside Stand

High Quality and High Germination Means More Money for You

TESTING AND PROVING SEEDS

From representative samples, a definite number of seeds are sown; sturdy plants resulting from these counted seeds are recorded. Only those stocks that show maximum vitality are passed as being suitable for sale. A continuous process with Stumpp & Walter.

Vegetable and flower seeds are grown to maturity, under the same conditions as in customers' gardens. Many seeds are "proved," that is, they are released for sale only after they have been shown to possess the qualities intended.



5% FOR CASH WITH ORDER

On all Flower and Vegetable Seeds only, we will allow 5% discount for cash with order; 2% for payment in 10 days to accounts of approved credit. All prices subject to change without notice.

FREE DELIVERY. We deliver free to any point in the United States, at prices listed in this Catalogue, all Flower Seeds and Vegetable Seeds, except where noted.

ANISE, SWEET

An annual; seeds used for flavoring. Oz. 65 cts., ¼lb. \$1.85, lb. \$5.50.

ARTICHOKE, GLOBE or FRENCH

Alcachofa Artischoke Carciofa
One ounce produces 500 plants; allow ½ pound per acre.
Large Green Globe. Pkt. 35 cts., ½oz. 75 cts., oz. \$1.25.

BASIL

Albahaca Basilikum Basilice
An annual. Leaves used for seasoning. The large lettuce-leaved variety used extensively in connection with canning of tomato paste.
Large Green. Oz. 75 cts., ¼lb. \$2.25, lb. \$6.50.
Large Lettuce Leaved. Oz. 85 cts., ¼lb. \$2.50, lb. \$7.50.

ARUGULA (RUCOLA)

Popular Italian Salad Plant. Oz. 65 cts., ¼lb. \$2, lb. \$6.

ASPARAGUS ROOTS

Esparrago Spargel Sparagio
Allow 5000 to 7000 per acre

Mary Washington. ★ *Pedigreed*. It is rust-resistant, particularly vigorous, and of wonderful quality. The shoots are large, dark green with a heavy purple overtone, and the bright, firm tips do not begin to open until well out of the ground. \$4 per 100, \$35 per 1000.

ASPARAGUS SEED

Allow 1 ounce for 50 feet of drill; 4 pounds per acre.

Mary Washington. ★ *Pedigreed*. Oz. 30 cts., ¼lb. 70 cts., lb. \$2.

★ SUITABLE FOR QUICK FREEZING



BEANS

All Beans shipped prepaid within 250 miles of New York City, otherwise F.O.B. N. Y.

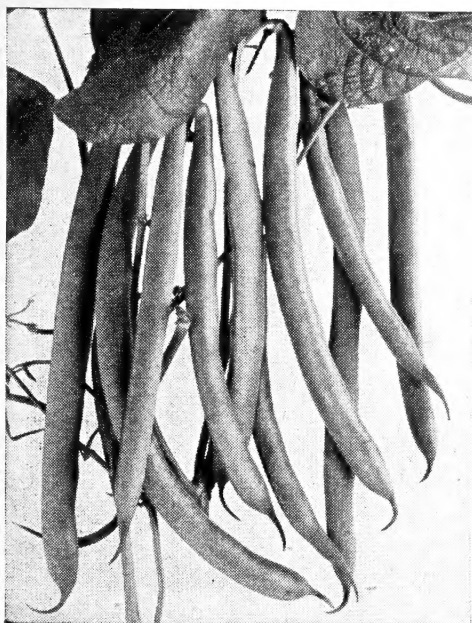
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Allow 1 pound for 100 feet of drill; 100 pounds per acre

DWARF GREEN-PODDED



The longer-podded Longgreen Bean

LONGGREEN. All-America Award for 1946. A new Bean, similar to Tendergreen with the exception that pod is considerably longer. Pods round, straight, dark green and 7 inches long. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50.

KEYSTONIAN. ★ All-America Award for 1944. Dwarf green-pod Bean. Has long, round, straight, stringless pods of superb quality. Suitable for canning, freezing, shipping and market-garden use. Rich dark green. Days to maturity, 52. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50.

GIANT STRINGLESS GREEN POD. ★ An early Bean, round pods, stringless. Free bearer, handsome, stands hot weather well. 5 lbs. \$3, 15 lbs. \$7.75, 60 lbs. (bus.) \$25, 10 lbs. \$240.

STRINGLESS GREEN POD. ★ Early, hardy, productive and vigorous. Stringless, tender and brittle, round pod. 5 lbs. \$3, 15 lbs. \$7.65, 60 lbs. (bus.) \$24.50, 10 bus. \$235.

BOUNTIFUL. The best flat-podded green Bean. It is very early, prolific and a continuous bearer. Pods light green, thick, fleshy, stringless, brittle and tender. Our seed is produced from selected stock seed. 5 lbs. \$3, 15 lbs. \$7.65, 60 lbs. (bus.) \$24.50, 10 bus. \$235.

DWARF HORTICULTURAL. Standard snap and shell Bean. Pods flat, stringless, medium in length, slightly curved, greenish yellow, speckled carmine. 5 lbs. \$3.50, 15 lbs. \$8.50, 60 lbs. (bus.) \$27.50, 10 bus. \$265.

PLENTIFUL. Similar to Bountiful but superior in several ways. Pods are longer, slightly thicker, darker green, more tender and better in flavor. Two to three days later than Bountiful. 5 lbs. \$2.85, 15 lbs. \$7.25, 60 lbs. (bus.) \$22.50, 10 bus. \$215.

STREAMLINER. A white-seeded, green-podded variety. Heavy yielder, on strong, vigorous plants. Pods are very long, (8 to 10 inches), flat and straight, medium green. Quality excellent and stringless. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50.

STRINGLESS BLACK VALENTINE. ★ It has all the fine merits of Black Valentine, being quick growing, hardy, prolific and a good shipper, but stringless. A prolific variety to grow. 5 lbs. \$3, 15 lbs. \$7.75, 60 lbs. (bus.) \$25, 10 bus. \$240.

STRINGLESS REFUGEE. ★ Splendid canning variety. Hardy, extremely productive, stringless. 5 lbs. \$3, 15 lbs. \$7.75, 60 lbs. (bus.) \$25, 10 bus. \$240.

TENDERGREEN. One of the best of the round, green-podded Beans. Early maturing fleshy pods, stringless and very productive. Of recent introduction and very popular. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

DWARF WAX-PODDED

BRITTLE WAX. ★ Not particularly resistant to cold; produces freely fine yellow pods; stringless. 5 lbs. \$3.50, 15 lbs. \$9, 60 lbs. (bus.) \$27.50, 10 bus. \$265.

SURE-CROP STRINGLESS. Splendid for market garden and shipping. Early, productive, pods thick, semi-flat, golden yellow, fleshy, stringless and brittle. The best flat wax pod. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

Round Pod Kidney Wax. ★ 5 lbs. \$3.50, 15 lbs. \$9, 60 lbs. (bus.) \$27.50.

★SUITABLE FOR QUICK FREEZING

CHEROKEE. All-America Award for 1948. A round-podded Wax Bean. Similar to Stringless Black Valentine, but a rich, golden color. 5 lbs. \$3.50, 15 lbs. \$9.50, 60 lbs. (bus.) \$28.50.

PUREGOLD. ★ All America Winner. Long round meaty pods of a rich golden color. Flesh tender and brittle. A few days later than Brittle Wax. Heavy producer. 5 lbs. \$3.50, 15 lbs. \$9.50.

Black Wax (Improved Pencil Pod). ★ The best round podded Wax Bean. 5 lbs. \$3.40, 15 lbs. \$9, 60 lbs. (bus.) \$27, 10 bus. \$260.

Improved Golden Wax. (*Rustless*.) 5 lbs. \$3.40, 15 lbs. \$9, 60 lbs. (bus.) \$27, 10 bus. \$260.

FORCING BEANS (Green-Podded)

MASTERPIECE. Pods dark green, about 8 inches long, flat, thick and tender when young. 5 lbs. \$3.75, 15 lbs. \$10, 60 lbs. (bus.) \$30.

WONDER FORCING. Of fine color and refined flavor. Pods are round and stringless. 5 lbs. \$3.50, 15 lbs. \$9.50, 60 lbs. (bus.) \$28.50.

THE PRINCE. Pods frequently 11 to 12 inches; without strings, meaty, fine flavor. Lb. 85 cts., 5 lbs. \$3.75, 15 lbs. \$10.50.

POLE BEANS GREEN-AND WAX-PODDED

Allow 1 pound for 200 hills; 30 pounds per acre

OLD HOMESTEAD (Green Kentucky Wonder). ★ The most popular green-podded climbing Bean. Pods are stringless, silvery green color, hanging in large clusters from top to bottom of vines. 5 lbs. \$3, 15 lbs. \$7.75, 60 lbs. (bus.) \$24.50, 10 bus. \$235.

Yard Long Asparagus. (Green-Pod.) Lb. 85 cts., 5 lbs. \$4.

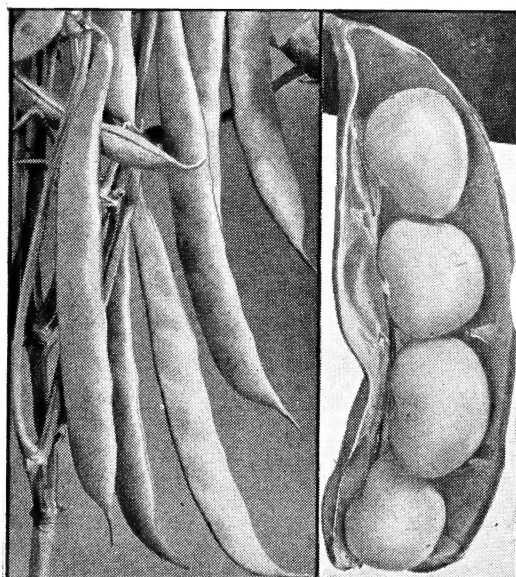
Scarlet Runner. (Green-Pod.) 5 lbs. \$3, 15 lbs. \$7.75, 60 lbs. (bus.) \$24.50.

BROAD BEANS

English (Windsor or Fava). 5 lbs. \$3, 15 lbs. \$7.75, 60 lbs. (bus.) \$24.50.

SPERGON

A non-poisonous organic chemical in powder form for treating seeds. Stimulates root growth and produces healthy, vigorous seedlings. 5 ozs. 75 cts., lb. \$1.85.



Pole Snap Beans

Early Giant Lima Beans

★SUITABLE FOR QUICK FREEZING

BUSH LIMA BEANS

1 pound for 150 foot row; 60 pounds per acre

FORDHOOK (Potato Lima). ★ The most popular market garden variety. Both pods and Beans are large, the pods measuring 4 to 5 inches, and usually contain four fine Beans of the finest quality. We offer a superior strain. 5 lbs. \$3.50, 15 lbs. \$9.25, 60 lbs. (bus.) \$28, 10 bus. \$270.

NEW EARLY GIANT. A quick growing Bean, very prolific and of high quality. Pods 5 to 6 inches long. 5 lbs. \$3.50, 15 lbs. \$9.50, 60 lbs. (bus.) \$28.50, 10 bus. \$275.

FORDHOOK NO. 242. ★ Trials in many sections indicate this strain to be a very heavy yielder. First pickings somewhat heavier than regular Fordhook. 5 lbs. \$3.50, 15 lbs. \$9.50, 60 lbs. (bus.) \$28.50, 10 bus. \$275.

PEERLESS. ★ All-America Award for 1948. Developed by U. S. Dept. of Agriculture. Beans at table maturity excellent green; flavor and quality unexcelled; prolific. Excellent for freezing and canning. 5 lbs. \$3.75, 15 lbs. \$10, 60 lbs. (bus.) \$30.

BABY POTATO. ★ A prolific Bush Lima of Potato Lima type. Plants 12 to 16 inches high, of sturdy growth. Early and very prolific. Pods contain 3 to 4 small but thick Beans, bright green when fresh and similar in flavor to Fordhook. Splendid for produce markets, canning and quick freeze. 5 lbs. \$3.50, 15 lbs. \$9.75, 60 lbs. (bus.) \$29.50, 10 bus. \$265.

NEW IMPROVED BUSH. Plant large, very productive, pods usually contain four large, thick Beans. 5 lbs. \$3.25, 15 lbs. \$8.50, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

Henderson Bush. ★ (Baby Lima.) Small, flat pods, early and prolific. 5 lbs. \$3, 15 lbs. \$8, 60 lbs. (bus.) \$24.50, 10 bus. \$235.

POLE LIMA BEANS

1 pound for 100 hills or 120 feet of row

S. & W. GREEN-SEEDED. Vine is strong, vigorous, producing many fine pods which are closely filled with large Beans, which are broad seeded, and their green tint is a distinctive feature, indicating the fine qualities which they possess. 5 lbs. \$3.50, 15 lbs. \$8.50, 60 lbs. (bus.) \$27.50, 10 bus. \$265.

Early Leviathan. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

CHALLENGER. (Improved Strain.) A popular Potato Lima. Plants vigorous, very hardy, late and productive. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

Ford's Mammoth. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

King of Garden. 5 lbs. \$3.25, 15 lbs. \$8, 60 lbs. (bus.) \$26.50, 10 bus. \$255.

BEANS FOR DRY SHELLING

Pea or Navy.

Boston Marrow.

Red Kidney.

5 lbs. \$2.85, 15 lbs. \$7.25, 60 lbs. (bus.) \$22.50.

BEETS

Remolacha

Sala-Rube

Barbabetola

Allow 1 ounce for 100 feet of drill; 6 pounds per acre

ROUND VARIETIES

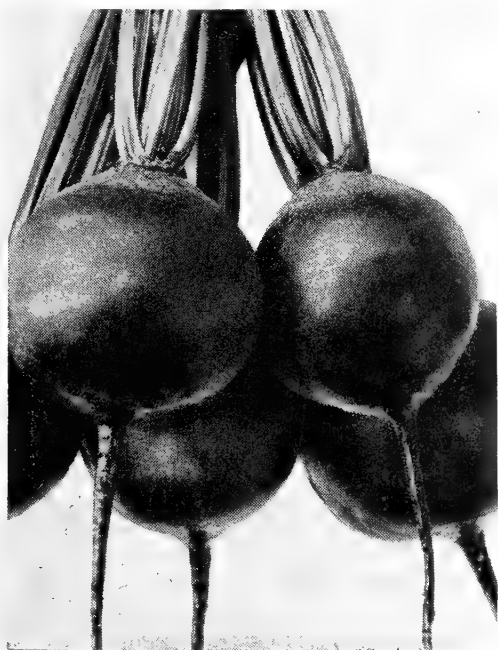
DETROIT DARK RED. The round, dark red globe roots are uniformly smooth. Flesh is almost black-red, turning to dark crimson with dark purple zones as Beets grow larger. Tops small, uniform, splendid for bunching; also a good winter keeper. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

Detroit Dark Red, Exhibition Strain. Re-selected for depth of color, uniformity of shape and general refinement. Oz. 30 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$1.90, 10 lbs. \$18.

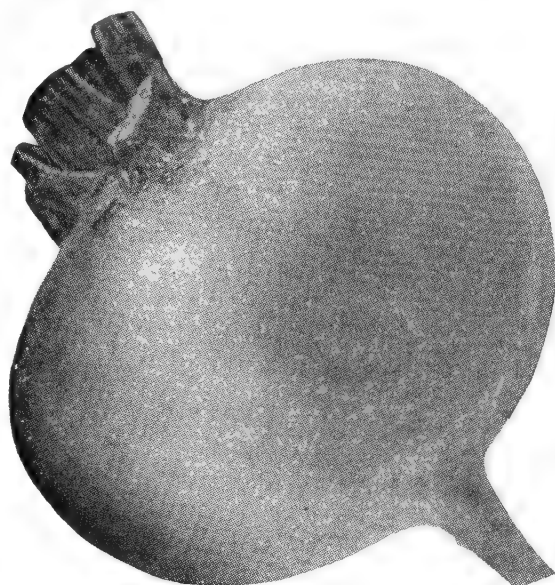
IMPROVED WONDER. An improved Early Wonder Beet which was given a gold medal rating by the All-America Selection Committee. Has all the fine qualities of its type, but has, in addition, a fine darker-colored flesh, exceptionally tender and sweet. Oz. 30 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$1.90, 10 lbs. \$18.

EARLY WONDER. A very popular market gardeners' variety. Very early and attractive, splendid for bunching. Roots flattened globe-shape, dark purplish red. Leaves medium short, flesh is deep blood red, zoned a lighter shade. Uniform in growth, crop could be lifted at one time, making land available for second crop. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

GOOD FOR ALL. (*Baby Detroit.*) Excellent canning Beet, very short top, roots smooth and refined, even in size and shape. Dark red, flesh deep crimson-vermilion, free from zones. Roots splendid for canning whole at $1\frac{1}{4}$ to $1\frac{1}{2}$ inch diameter. Retains quality and color even at 4-inch size. Shape almost perfect globular. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2, 10 lbs. \$20.



Detroit Dark Red Beets



Improved Wonder Beet

GREEN TOP BUNCHING. Clean green tops, excellent for greens. Roots are glossy and refined. Texture good, flavor splendid. Early. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

Crosby's Original Egyptian. Very early. Roots flattened, globe shape, dark, purplish red. Flesh carmine, with light zones, very tender. Tops medium size. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

Extra Early Egyptian. Early. Excellent for forcing. Tops small and upright. Roots flattened, flesh dark purplish red, zoned lighter. Oz. 30 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$1.90, 10 lbs. \$18.

Crimson Globe. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

Winter Keeper. Almost globe shape, tapering somewhat. Large Beet, main crop, flesh dark red, sweet and tender at all stages of growth. Tops are green. Oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$2.75.

HALF-LONG or LONG VARIETY

Long Dark Blood. (Out-of-Ground.) A late variety, roots over a foot long; five inches or more grows out of ground. Flesh deep red, sweet and of high quality. Excellent keeper. Good for table or pickling. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

(For Swiss Chard, see page 22)

MANGEL-WURZEL and SUGAR BEET

Allow 6 to 8 pounds per acre

Klein Wanzleben. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

Half Sugar Rose. Lb. \$1.50, 10 lbs. \$14.

Mammoth Long Red. We offer a fine strain of this popular variety. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.

Golden Tankard. Lb. \$1.50, 10 lbs. \$14.



New York Market Broccoli

BROCCOLI

Brocoli Spargelkohl Brocoli
One ounce produces 3000 plants

NEW YORK MARKET. ★ (*True Italian Calabrese Strain.*) The sprouting Broccoli furnishes delicious boiling greens during summer, autumn, and early winter. The very choice variety which we offer produces a large head in the center, of bluish green color. After the head is cut, the plant produces numerous tender side shoots, each bearing a small head, which are bunched together. May be sown from March to July. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

BROCCOLI DE RAPI. Forms small insignificant heads. Very popular with Italian trade. Delicious cooking greens. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$3.25.

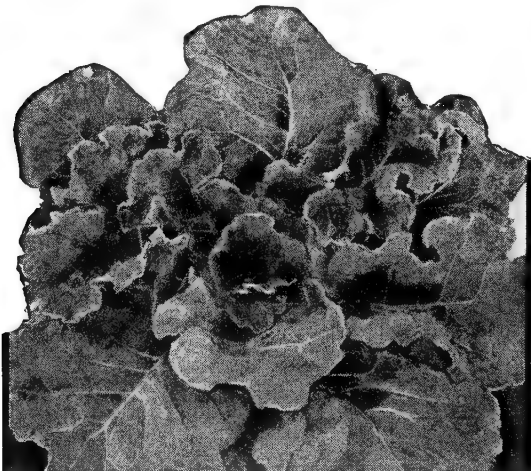
Rapone. Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

BRUSSELS SPROUTS

Bretones de Bruselas Brusseler Sprossenkohl
Cavolo a germoglio

One ounce produces 3000 plants; allow $\frac{1}{4}$ pound per acre.

LONG ISLAND FAVORITE. ★ Semi-dwarf, thickly covered with excellent Sprouts. A sure header. $\frac{1}{2}$ oz. 85 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$4.50, lb. \$12.50.



Georgia Collards

★SUITABLE FOR QUICK FREEZING

BORAGE

Used for pot herb and flavoring. Also a good bee plant. Annual, plant coarse, hairy. Blue flowers, highly decorative and used for garnishing. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.40, lb. \$4.

CRESS

Curled or Peppergrass. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.
Water. (True.) Oz. \$1.35, $\frac{1}{4}$ lb. \$3.75.

CHIVES

A hardy perennial of the onion family. Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50.

CHERVIL

Moss Curled. Has crisp, curled leaves, pungent, aromatic, used for soups and salads. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

CARAWAY

Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

CORIANDER

Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.



Long Island Favorite Brussels Sprouts

CHICORY

Achicoria Cichoria Cichorie

Sown in the spring produces long, thick roots

WITLOOF or FRENCH ENDIVE. In the fall, the roots, which resemble parsnips, are lifted, the top foliage cut off, as well as the bottom of the root to within 8 inches of the top. These are placed in sand in a cellar, upright, about 2 inches apart and forced. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

LARGE-ROOTED MAGDEBURG. Grown by many for the young leaves, which are excellent for salad, although cultivated principally for the roots which are used as coffee adulterant. Oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

COLLARDS

One ounce produces 3000 plants; allow $\frac{1}{2}$ pound per acre.

Georgia. A loose form of cabbage grown largely in the South. Tall growing. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

CABBAGE

Col

Kohl, Kraut

Cavolo

One ounce produces 3000 plants; allow $\frac{1}{2}$ pound per acre

EARLY VARIETIES

COPENHAGEN MARKET. The best of early Cabbage. Stands longer without bursting. Stem is short, the head round and solid, weighing 8 to 10 lbs. The leaves are small, compact and close to the head, so it will stand close planting. The inside is fine grained, tender, pure white and compact. Our strain is the finest obtainable. $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.65, lb. \$5.

GOLDEN ACRE. Earliest round headed Cabbage, splendid for early markets and shipping. Plants small and compact. Similar to Copenhagen Market, but several days earlier and heads smaller. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

IMPROVED EARLY JERSEY WAKEFIELD. The best early conical-type Cabbage. Heads are hard and solid, with just a few outside leaves. Plants small and compact. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Charleston Wakefield. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

SECOND EARLY VARIETIES

SUCCESSION. A popular and dependable market garden variety for late summer and fall use. Heads large and flat, uniform, weighing 8 to 10 lbs. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

GLORY OF ENKHUIZEN. Medium early, short stemmed. Heads large, globular, weighing 6 to 8 lbs. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2.

YELLOW-RESISTANT GLOBE. The plant is similar in shape and the table quality is equal to Copenhagen Market. It matures a few days later and is decidedly resistant to "yellows." $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

LATE or WINTER VARIETIES

DANISH DRUMHEAD. Short stemmed, average much larger in size than the Ballhead, and earlier. Fine grained, sweet flavored and a splendid winter Cabbage. Our strain of this has found much favor with our customers. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

LARGE LATE FLAT DUTCH. An excellent variety for winter use, produces immense flat heads of the finest quality, weighing 12 to 14 lbs. Splendid keeper. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

PENN STATE BALLHEAD. A heavy producing strain of Danish Ballhead. Heads very hard, tight, fine grained, uniform on short stem. Tonnage runs very high. Keeps wonderfully well. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

YELLOW-RESISTANT WISCONSIN HOLLANDER. An excellent late variety of the Danish Ballhead type. Used extensively for shipping and kraut. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

Danish Ballhead. (*Short Stemmed.*) $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

RED CABBAGE

MAMMOTH ROCK RED. This is, by far, the best, largest and surest heading Red Cabbage. Head is large, round, very solid, deep red. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

Red Acre. An early, round Red Variety. Uniform in shape and color. $\frac{1}{2}$ oz. 45 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.

SAVOY CABBAGE

AMERICAN DRUMHEAD. None of the late-growing varieties can equal in flavor this sort, nor excel it for winter use. Heads large and solid, good keeper. $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.65, lb. \$5.

Chieftain Savoy. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

AMERICAN DRUMHEAD. (*Reselected.*) This is a particularly fine strain of this Savoy. In producing it, the grower has aimed for extreme hardness and dense crimping. Heads large, solid, round, dark green. $\frac{1}{2}$ oz. 50 cts., oz. 90 cts., $\frac{1}{4}$ lb. \$2.70, lb. \$7.50.

CHINESE or CELERY CABBAGE

MICHIHLI. Similar to Chihli, but a sure header, very uniform which has been so lacking in Chinese Cabbage. Dark green outer leaves. Trimmed heads well blanched, firm and larger than Chihli. Oz. 95c, $\frac{1}{4}$ lb. \$2.75, lb. \$8.50.

PE-TSAI. (*Chihli Strain.*) Resembling in appearance Cos Lettuce, but longer. Height 18 to 20 inches. Oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.75.

WONG BOK. A very compact plant, short and broad, closely packed with delicious blanched leaves, outer leaves curving inward. Height 10 to 12 inches. Oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.75.



Chinese Cabbages: Wong Bok (left) and Pe-Tsai. (Outer leaves have been removed)

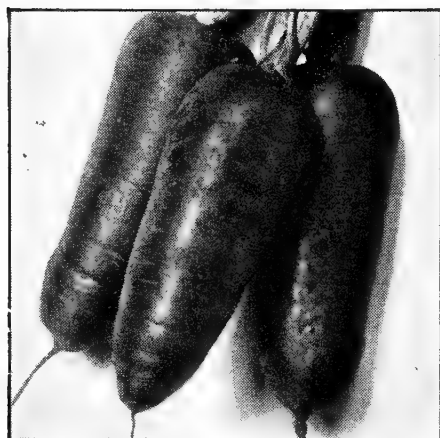
CARROTS

Zanahoria

Gelbrube

Carota

Allow 1 ounce for 100 feet of drill; 5 pounds per acre



Selected Chantenay Carrots

SELECTED CHANTENAY. ★ The most popular of half-long Carrots—splendid general purpose. Heavy yielder, fine bunching and also grown for winter Carrot. Roots deep reddish orange, averaging 6 inches in length, broad at neck, narrowing gradually to blunt end. Flesh is rich orange-red, free from yellow core, tender, fine flavored. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

LONG CHANTENAY CARROT (Greater Chantenay). ★ Has all the fine qualities of our regular strain of Chantenay, which it resembles, but will average $1\frac{1}{2}$ inches longer. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

SELECTED DANVERS. A handsome, cylindrical-shaped, stump-rooted Carrot of good size. An excellent bunching as well as winter Carrot. Root bright, deep orange, 6 to 7 inches, uniformly tapered to the blunt end. Flesh bright orange, tender and crisp. We have an excellent strain. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

IMPERATOR. A popular bunching Carrot, somewhat longer than Danvers, but more stump rooted. Color is deep orange, both exterior and interior. Core is small and also deep orange. Has fine bunching tops. Good shipper. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

RUBICORE. ★ A superior strain of Chantenay, with small red core, giving it the general appearance of being coreless. Tops shorter than Chantenay, but strong and easy to bunch. Rubicore is smooth, free from side rootlets, tender and sweet. Excellent for market growers, canners and shippers. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

STREAMLINER. A handsome bunching Carrot. Tops are short but strong. Roots excellent color and shape, about 10 inches long by $1\frac{1}{2}$ inches at shoulder. Color deep inside and outside, cores inconspicuous. An excellent variety. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

★SUITABLE FOR QUICK FREEZING

AMSTERDAM FORCING. ★ A perfect cylinder in shape; roots smooth, bright red, without core. Very short top, excellent for forcing. Roots 4 to 5 inches long, $\frac{3}{4}$ to 1 inch thick. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50, 10 lbs. \$34.

EARLY HALF-LONG NANTES. A fine strain of this excellent cylindrical shaped Carrot. Skin smooth, flesh deep orange, core small, short tops, excellent for frame culture. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

Early French Forcing. Valuable for forcing, tops small; roots reddish orange, small, globular. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50, 10 lbs. \$43.50.

Oxheart or Guerande. Distinct variety, especially desirable on heavy soil, good keeper. Roots scarlet-orange, broad, blunt, heart-shape, easily harvested. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Rubicon. Closely resembling Danvers, frequently used for forcing under glass. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

Tendersweet. An excellent, deep orange-red Carrot, exceptionally sweet and tender. Foliage dark and distinct. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

Exhibition Chantenay. ★ Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

Exhibition Danvers. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

Long Orange Improved. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Melting Marrow. ★ Oz. 50 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$39.

Carrots for Stock Feeding

Danvers Half-Long. Lb. \$2, 10 lbs. \$18.50.

Long Orange. Lb. \$2, 10 lbs. \$18.50.

Mammoth White Belgian. Lb. \$1.75, 10 lbs. \$16.50.



Early
Half-Long
Nantes
Carrots

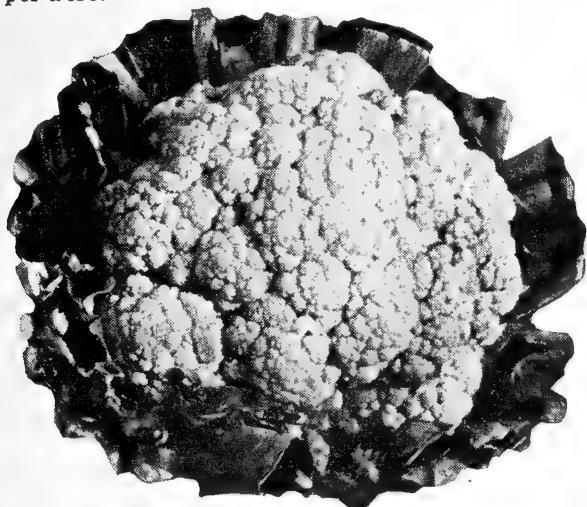
CAULIFLOWER

Coliflor

Blumenkohl

Cavolfiore

One ounce produces 3000 plants; allow $\frac{1}{4}$ pound per acre.



Best of All Cauliflower

BEST OF ALL. ★ The easiest grown and surest heading Cauliflower offered today. A refined Dwarf Erfurt, producing solid, fine grained, pure white heads. $\frac{1}{8}$ oz. 80 cts., $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.75, oz. \$5, $\frac{1}{4}$ lb. \$16.50.

EARLY SNOWBALL (Snowdrift). ★ A wonderful, sure heading variety of dwarf habit; the outer leaves are small, hence it is particularly adapted to growing under glass. Good for spring planting, as well as an excellent autumn sort. We offer a splendid strain. $\frac{1}{8}$ oz. 70 cts., $\frac{1}{4}$ oz. \$1.15, $\frac{1}{2}$ oz. \$2, oz. \$3.50, $\frac{1}{4}$ lb. \$10.

SUPER-SNOWBALL. ★ True Originator's Stock which will head 10 days earlier than Snowball. Heads more uniformly than any other variety. $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4, $\frac{1}{4}$ lb. \$12.50.

EARLY DWARF ERFURT. ★ An extra-early sort. Plants vigorous, dwarf and sturdy. Used for early or late crops and forcing. Produces a fine "flower." $\frac{1}{8}$ oz. 70 cts., $\frac{1}{4}$ oz. \$1.15, $\frac{1}{2}$ oz. \$2, oz. \$3.50, $\frac{1}{4}$ lb. \$10.

Autumn Giant. Larger and later type. Tall plant; requires long season. Popular in warmer climates. $\frac{1}{2}$ oz. \$1.25, oz. \$2.25, $\frac{1}{4}$ lb. \$6.50, lb. \$20

CUCUMBER

Pepino

Gürken

Centriulo

A. & C. A white spine popular in many growing areas. Fruits are smooth, dark green. 8 to 9 inches long. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

IMPROVED EARLY WHITE SPINE. The fruits are nearly cylindrical in form, slightly pointed at the ends, perfectly smooth and of deep, rich coloring marked with distinct white lines at the bottom end. Will retain its color longer after picking than most varieties, and is splendid as a table Cucumber. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

NEW DAVIS PERFECT. In color a dark, glossy green; shape slim and symmetrical, with an average length of 9 to 10 inches. Quality fine. Used indoor and outdoor. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

EXTRA-LONG GREEN. A well-known standard variety about 1 foot in length, of most excellent quality, and when young makes the best of pickles. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

EARLY FORTUNE. A fine long-distance shipping Cucumber. Holds its intense dark green color. Ends taper, the skin is smooth, fruits uniform. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

MARKETER. Of recent introduction. Produces very dark green, cylindrical fruits, which taper slightly at ends. Fruits $7\frac{1}{2}$ to 8 inches. An excellent market variety. Oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

LONGFELLOW. White Spine. An excellent long, slender, dark green variety. Average 12 to 14 inches, a good "straight pack" shipping variety. Also used for forcing. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

STAYSGREEN. An improved selection of the old strain which has been an important Southern shipper. Excellent color, early yielder. 7 to 8 inches long. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

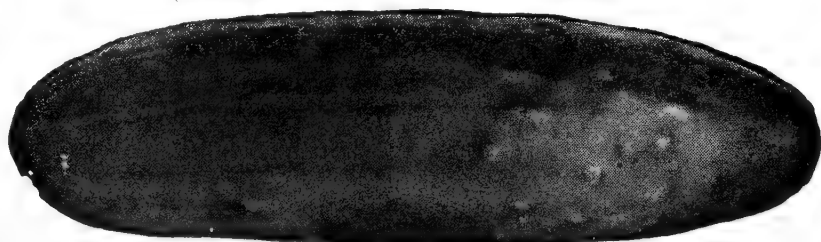
STRAIGHT 8. Very popular because of the large number of fine straight Cucumbers produced on each vine. Prolific, white spine. 8 to 9 inches, smooth, medium dark green. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

Cool and Crisp. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.35, 10 lbs. \$23.

Early Green Prolific or Boston Pickling. Fruits medium dark green; black spined, splendid pickling or slicing sort. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Forcing Improved Telegraph. (English Strain.) Pkt. (25 seeds) 75 cts., 5 pkts. \$3.

Staysgreen Cucumber



★SUITABLE FOR
QUICK FREEZING

CELERY

Apio

Sellerie

Sedano

One ounce produces 3000 plants; allow $\frac{1}{4}$ pound per acre



S. & W.'s Golden Celery at Kalamazoo, Mich.

GOLDEN TREASURE. (See Back Cover Page).

Has much of the characteristics of our Golden Plume, from which it is a selection. It is larger than Golden Plume in every dimension. Longer and larger first joint, greater height, and a full heart of beautiful, golden color. Excellent for both early and late. $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2, oz. \$3.75, $\frac{1}{4}$ lb. \$10, lb. \$30.

GOLDEN PLUME. A much-improved form of Golden Self-blanching, and the improvements are (a) superior eating quality, (b) wonderful golden color, (c) marked resistance to blight and rust, (d) earlier maturity, (e) superior keeping qualities, (f) increased size. $\frac{1}{2}$ oz. \$1.25, oz. \$2, $\frac{1}{4}$ lb. \$6, lb. \$17.50.

CORNELL 19 (Main Crop). Splendid for up-land or muck. Stalks are very long, smooth-ribbed and deeply rounded, tender and without strings. An early, yellow, Easy-Blanching Strain combining all the best qualities of the Green Pascal Celeries. Recommended for Main Crop, as it tends to produce seeders if planted too early. Oz. \$2, $\frac{1}{4}$ lb. \$6, lb. \$18.

PARIS GOLDEN SELF-BLANCHING. (Tall Type.) $\frac{1}{2}$ oz. 55 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50, lb. \$12.

NEW EASY-BLANCHING. Originator's Stock. This is grown for us by one of the most successful market-gardeners, who is shipping the finest Celery, both for medium early and during winter. $\frac{1}{2}$ oz. \$1.75, oz. \$3, $\frac{1}{4}$ lb. \$8, lb. \$25.

SUMMER PASCAL. (See Back Cover Page.)

This is a green Celery that is short and heavy, growing to a maximum height of 22 inches. Not as tall as Utah and California Pascals. Has a very full, golden heart. Only the extreme outside stems show ribs; these are taken off for market and it leaves a heavy, full-hearted stalk, entirely free of strings. These smooth stems are very brittle. Short first joint and great size. Resembles our Golden Plume in shape. Grows slower than golden types; takes two weeks under boards or paper to bleach. Retains green cast after much bleaching. Also bleached by hilling but not left as long as the old Giant Pascal. Must not be confused with the old Giant Pascal. Is grown from first crop in spring to late fall crop. $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75, oz. \$3, $\frac{1}{4}$ lb. \$8, lb. \$25.

Giant Pascal. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9.

Winter Queen. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9.

Improved White Plume. $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

Soup or Cutting Celery. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

CELERICAC TURNIP-ROOTED CELERY

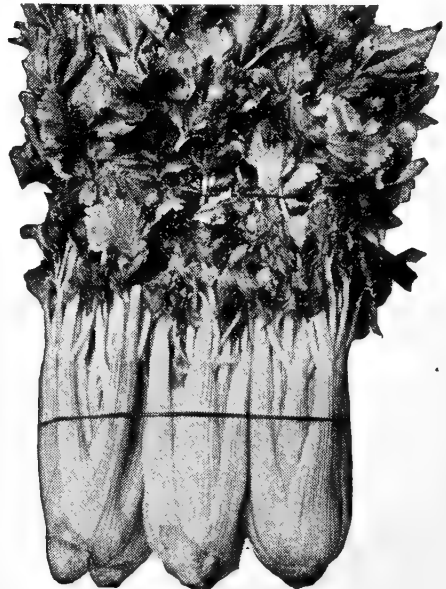
Apio Raiz de Nabo

Knoll Sellerie

Sedano-Rapa

Allow 1 ounce for 150 feet of drill, 3 pounds per acre.

LARGE NEW YORK IMPROVED. A good clean bulb, smooth, free from fibrous roots and uniform in shape. Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.



Golden Plume Celery

SWEET CORN

All Corn shipped prepaid within 250 miles of New York City, otherwise F.O.B. N. Y.

Maiz

Zuckermals

Maiz

Allow 1 pound for 200 feet of drill, 15 pounds per acre

BEST HYBRID VARIETIES

Very vigorous and resistant to Stewart's Disease (Bacteria Wilt). With all Hybrid Corns it is important to use only seed properly crossed each year.

SPANCROSS. An extra-early yellow variety of highest quality. Ears 6 to 7 inches; about 12 rows. Stalk 4 feet, stocky. Ears set low. 66 days. Lb. 75 cts., 5 lbs. \$3.25, 15 lbs. \$9.25.

MARCROSS C 13.6. (Early.) A first-early market variety. Short stalks, sturdy. Ears long, plump, tapers abruptly at tip. 12 to 14-rowed, with light cream yellow, medium, broad kernels, which are delicious in quality. 76 days. Lb. 60 cts., 5 lbs. \$2.75, 15 lbs. \$7.75, 45 lbs. (bus.) \$22.50, 100 lbs. \$45.

SILVER CROSS BANTAM. White variety, generally similar to Golden Cross Bantam. Ready in 82 days. Lb. 75 cts., 5 lbs. \$3.60, 15 lbs. \$10.50, 45 lbs. \$29.

GOLDEN CROSS BANTAM CORN. ★ Matures in about 88 days. The best known and very popular. Ears uniformly large, 7½ to 8 inches long, 10 to 14-rowed. A heavy yielder. Lb. 65 cts., 5 lbs. \$2.75, 15 lbs. \$7.75, 45 lbs. (bus.) \$22.50, 100 lbs. \$45.

LINCOLN HYBRID. Vigorous, well-foliaged plants; 6-ft. stalks, tapering ears that are well filled to the tips, 12 to 16 rows of bright yellow kernels. Ears 7½ inches. 83 days. Lb. 65 cts., 5 lbs. \$2.75, 15 lbs. \$7.75, 45 lbs. \$22.50, 100 lbs. \$45.

STOWELL'S EVERGREEN HYBRID. (Late.) Splendid for market growers and canners. Stalks sturdy, ears 16 to 18 rows, slightly tapered and uniform. Kernels white, medium wide, deep medium cob. Lb. 75 cts., 5 lbs. \$3, 15 lbs. \$8.50, 45 lbs. (bus.) \$24, 100 lbs. \$48.

OPEN-POLLINATED, EARLY VARIETIES

GOLDEN BANTAM. (True Strain.) ★ Perhaps the sweetest Corn grown. The standard for quality by which others are judged. Plants 4 feet, usually bearing two or more ears 6 to 7 inches long, 8-rowed. Kernels rich golden yellow. 5 lbs. \$2.10, 15 lbs. \$5.50, 45 lbs. (bus.) \$15.50, 100 lbs. \$31.

NEW WONDER BANTAM. A cross between Early Wonder and Golden Bantam, possessing all the good qualities of Golden Bantam—its earliness, flavor and color; but it is more vigorous, more productive and yields larger ears. Height 5 to 6 feet, ears 8 to 10 inches; eight rows of golden, sugar-sweet kernels. 5 lbs. \$2.25, 15 lbs. \$5.75, 45 lbs. (bus.) \$16.50, 100 lbs. \$33.

HOWLING MOB. A fine second-early, large ear, white sort; very productive and of excellent quality. 5 lbs. \$2.10, 15 lbs. \$5.50, 45 lbs. (bus.) \$15.50, 100 lbs. \$31.

GOLDEN MIDGET. A miniature Sweet Corn suitable for culture under glass. Plant grows about 30 inches. The ears are only 3 to 4 inches long. Kernels are golden, meaty, sweet and of fine quality. A real novelty. ½lb. \$1.15, lb. \$2.

★SUITABLE FOR QUICK FREEZING.

WHITE MIDGET. Quite similar to Golden Midget in size and height. Deep, excellent kernels. ½lb. \$1.15, lb. \$1.75.

GOLDEN WEDDING. For sweetness and general refinement we consider this variety equal to, but a trifle larger than Golden Bantam, having twelve rows of delicious golden kernels. 5 lbs. \$2.25, 15 lbs. \$5.75, 45 lbs. (bus.) \$16.50, 100 lbs. \$33.

MEDIUM AND LATE CORN

GOLDEN COLONEL CORN. It is identical with Country Gentleman, with its zigzag, shoe-peg kernels, except for its bright yellow color. Main-crop. Desirable for market-gardener canning or home-gardener. 5 lbs. \$2.25, 15 lbs. \$5.75, 45 lbs. (bus.) \$16.50, 100 lbs. \$33.

COUNTRY GENTLEMAN. A large, late variety, deep kernels set irregularly on cob. Very sweet. 5 lbs. \$2.10, 15 lbs. \$5.50, 45 lbs. (bus.) \$15.50, 100 lbs. \$31.

STOWELL'S EVERGREEN. The standard and best known Sweet Corn. Ears large, 8 to 9 inches long, 16 to 18-rowed, tender and sugary. 5 lbs. \$2.10, 15 lbs. \$5.50, 45 lbs. (bus.) \$15.50, 100 lbs. \$31.

LONG ISLAND BEAUTY. A favorite main-crop variety around New York. Large, white ears. 5 lbs. \$2.10, 15 lbs. \$5.50, 45 lbs. (bus.) \$15.50.



Golden Cross Bantam Corn

FIELD CORN

Raised Especially for Seed Purposes

New Golden Eureka Dent (Improved Leaming). Bus. \$6.50.
 Hybrid Yellow Dent. Bus. \$12.
 Evergreen Fodder. Bus. \$7.50.
 Longfellow Flint. Bus. \$7.
 Cornell No. 11 (Dent). Bus. \$7.

CORN SALAD or FETTICUS

Canonigus Feldsalat Dolcetta

Allow 3 ounces for 100 feet of drill

Large-Leaved. Large-seeded, vigorous variety, with thick leaves. Oz. 35 cts., ¼lb. \$1, lb. \$3.

DANDELION

Amargon Löwenzahn Dente di Leone

Improved Thick-Leaved. A superior strain.

Makes a compact growth, leaves numerous. Oz. \$1, ¼lb. \$2.75, lb. \$8.

Italian Catalogna (Asparagus Chicory). Leaves upright, several cuttings can be made during season. Oz. 75 cts., ¼lb. \$2.25, lb. \$6.50.

DILL

Eneldo Dill Aneto

Mammoth. Oz. 20 cts., ¼lb. 45 cts., lb. \$1.25.

EGGPLANT

Berengena Eierpfanze Petroniciano

One ounce produces 1000 plants; 6 ounces per acre.

BLACK BEAUTY. Earlier than New York, fruits somewhat smaller, broad egg shape, dark purple-black color. Oz. 75 cts., ¼lb. \$2.50, lb. \$7.50.

EARLY BEAUTY. An extra-early medium large-fruited variety, particularly desirable for northern climates. Oz. \$1, ¼lb. \$3, lb. \$9.

FORT MYERS MARKET. An improved Florida High Bush. Oz. \$1, ¼lb. \$3, lb. \$9.

LONG PURPLE. Prolific, early, fruits club-shaped, 6 to 8 inches long, rich purple. Oz. \$1.25, ¼lb. \$3.50, lb. \$10.

NEW YORK IMPROVED SPINELESS. Popular for market and private growers. Fruits large, round-oval, rich deep purple-black color and splendid quality. Our strain is very productive. Oz. 75 cts., ¼lb. \$2.50, lb. \$7.50.



Black Beauty Eggplants



Full-Hearted Endive

ENDIVE

Endivia Endivien Endivia

Allow 1 ounce for 150 feet of drill; 4 pounds per acre.

FULL-HEARTED (Escarolle). Closely resembles Broad-Leaved, but the head is more compact and is full, blanching easily to a creamy white. We have a splendid strain. Oz. 25 cts., ¼lb. 70 cts., lb. \$1.90, 10 lbs. \$18.

BROAD-LEAVED BATAVIAN (Escarolle). Oz. 20 cts., ¼lb. 60 cts., lb. \$1.75.

DEEP HEART-FRINGED. Silver Medal Award for 1940. Combines all the good qualities of the green-fringed and Batavian types. Clear green color, leaves and ribs broad, leaf margins deeply cut and curled. Plants upright, easy to blanch. Oz. 30 cts., ¼lb. 85 cts., lb. \$2.35, 10 lbs. \$22.50.

GREEN-CURLED ROSE-RIBBED. (Self-blanching.) Has deeply cut leaf margins. Quick to mature and quite upright in growth. The mid-rib is tinged rose. We offer a superior strain. Oz. 25 cts., ¼lb. 70 cts., lb. \$1.90, 10 lbs. \$18.

Green-Curled. Oz. 25 cts., ¼lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

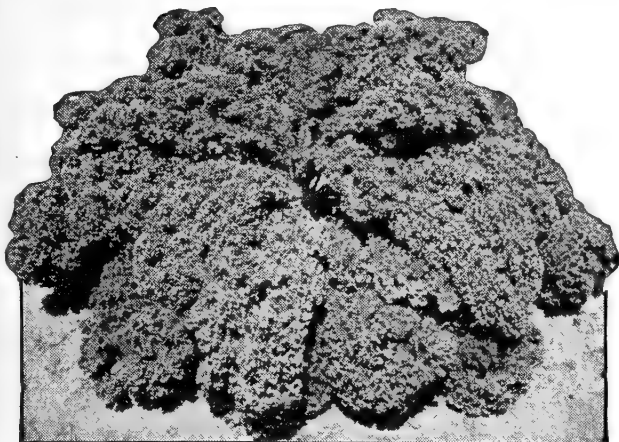
FENNEL

Hinojo Fenchel Finocchio

FLORENCE. Standard variety producing a flattened bulb-like formation at the base of the stem. We have a special strain which has a rounder bulb. Oz. 35 cts., ¼lb. \$1, lb. \$3.

HORSE-RADISH ROOTS

Will produce good Horse-Radish, fit for use in one season's growth. 50 cts. per doz., \$2.50 per 100.



Dwarf Green Curled Scotch Kale

KALE or BORECOLE

Col Crespo Blätterkohl Cavolo Verde

One ounce produces 3000 plants

DWARF GREEN CURLED SCOTCH. Very hardy. Our strain is a splendid curled type, extremely even, very dwarf and spreading; beautiful color. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75.

SIBERIAN. Plants large, leaves numerous, large, thick in texture and coarse. Hardy. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

KOHLRABI

Colinabo Ober Kohlrabi Cavolo rapa

Allow 1 ounce for 150 feet of drill; 3 pounds per acre.

EARLY WHITE VIENNA, SHORT-LEAF TYPE. Handsome, very early variety, with very few, small leaves, seldom over 8 inches long. Good for forcing. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$3.50, 10 lbs. \$33.

EARLY PURPLE VIENNA. Early, plants small. Bulbs globe-shaped, exterior purple, but flesh white. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

LEEK

Puerro Porree, oder Lauch Porro

Allow 1 ounce for 100 feet of drill; 6 pounds per acre.

AMERICAN FLAG. A popular Leek, largely used for fall and early winter sales. It makes a quick, strong growth, 10 inches long and 2 inches wide; blanches very finely. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

MUSSELBURG. Hardy; valuable to the market-gardener for planting to carry over the winter for early spring use. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

ELEPHANT. A longer and thicker Leek of excellent quality. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

LETTUCE

Lechuga

Lattich Kopfsalat

Lattuga

Allow 1 ounce for 150 feet of drill; 5 pounds per acre

BIG BOSTON. (*White seed.*) A splendid popular head Lettuce. Of special value for late summer and fall use, also for hotbed and coldframe. Heavy, compact head, leaves tinged brown on margin. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$20.

MAY KING. (*White seed.*) One of the best all-round, early outdoor Lettuces. Also for late summer planting. Good for frame forcing. Light green tinged slightly with brown. head medium small, round, firm interior, rich golden yellow, buttery. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

WHITE BOSTON. (*White seed.*) Similar to our Unrivalled Summer. A green-leaved Big Boston, forming uniformly large heads, free from the red tinge. It is of excellent quality and may be grown under coldframes, or is good for late planting. Oz. 35 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

SUPER WHITE BOSTON. A larger and improved strain of White Boston. Excellent quality. Oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

UNRIVALED SUMMER (*White seed.*) Our stock similar to White Boston. Oz. 35 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

BIBB. An old exclusive variety now in popular demand. Quite distinct; leaves smooth, dark green. Quality excellent. Used as a forcing Lettuce as well as outside. Small heads. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4.

Crisp As Ice. (*Black seed.*) Oz. 55 cts., $\frac{1}{4}$ lb. \$1.65, lb. \$4.50, 10 lbs. \$42.50



Imperial No. 44 at Ridgewood, N. J.

HUBBARD MARKET. (*White seed.*) Dark green cabbage butter heading variety. Popular in the warmer climates. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

Iceberg (*California Simpson*). Oz. 35 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

MIGNONETTE. (*Black seed.*) Good heat-resister, medium brown in color, with dark green tinge, head round, firm, heart well blanched. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50, 10 lbs. \$32.50.

SALAMANDER PERFECTED (*Black-seeded Tennis Ball*). Splendid for summer use. Heads are good sized, compact, globular, tender, creamy white inside, outer leaves light green, excellent flavor. Oz. 35 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

LETTUCE, ICEBERG TYPES

The following are the leading types of the New York or Wonderful and Imperial strains for growing in the East. These are the varieties shipped into many markets in large quantities as "Iceberg."



Imperial No. 456 Lettuce

IMPERIAL No. 456. A variety that has proved very promising for the East. Resistant to tip-burn. Excellent for muck growing. Better suited to midsummer growing than Imperial No. 44. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50, 10 lbs. \$53.50.

GREAT LAKES. A crisphead or Iceberg type Lettuce, similar in many respects to No. 456. Excellent for Upland growing. Stands heat well, resistant to tip-burn. Heads medium large, solid and fine quality. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50, 10 lbs. \$53.50.

LOOSE-LEAF TYPES

BLACK-SEEDED SIMPSON. Early, loose-leaved type, with broad, frilled, light green leaves that are crisp. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$18.

OAK LEAF (Summer Triumph). A novel variety, withstands hot weather. Leaves small, tender and deep green. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

COS or ROMAINE LETTUCE

PARIS WHITE COS. Very popular, early, self-folding variety. Medium green leaves. Heads 9 to 10 inches. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$20.

GIANT WHITE COS. Our leader. A refined strain, self-folding and larger than Paris White. This variety is a very popular seller with our trade. Oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

TRIANON SELF-CLOSING COS. A large, strictly self-folding type, with long, narrow oval leaves. Several days earlier than other varieties of Romaine, a favorite with New York growers. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

DARK GREEN COS. Similar to Paris White Cos, but darker green. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$25.

✓ PROGRESS No. 2428. A new crisphead Lettuce released by the U. S. Dept. of Agriculture and the N. J. Agricultural Experiment Station. Early dark green, thick-leaved. More resistant to tip-burn than Imperial No. 44 and a few days earlier. Splendid on upland. Limited quantities only. Oz. \$1.35, $\frac{1}{4}$ lb. \$4.25, lb. \$12.50.

PREMIER GREAT LAKES. Developed by Prof. M. T. Lewis of Penn State College. Slightly earlier and far more refined and uniform than Great Lakes. Limited quantities only. Oz. \$1.35, $\frac{1}{4}$ lb. \$4.25, lb. \$12.50.

NEW YORK "P-W NO. 55". The earliest maturing New York. Crisp, hard heading; considerable resistance to tip-burn. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs \$36.

NEW YORK or WONDERFUL NO. 12. (*White seed.*) Plant large, dark green, crisply curled leaves, tightly folded, large cabbage-like head, which is well blanched, crisp and sweet. Suitable for spring and later summer plantings. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.20, lb. \$3.50, 10 lbs. \$34.

NEW YORK NO. 515. An early strain found especially desirable for the East. Quite similar to No. 12, slightly larger and matures early. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.20, lb. \$3.50, 10 lbs. \$34.

IMPERIAL NO. 847. (*Black seed.*) A New York type, giving splendid results in the East as an early transplanted crop and for the first planting in the field in the spring; good for late plantings. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$37.50.

IMPERIAL NO. 44. (*White seed.*) Has made remarkable showing in eastern muck districts. Produces large, hard, well-formed heads. Slow in running to seed. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$37.50.

✓ GRAND RAPIDS FORCING (U. S. No. 1). (*Black seed.*) Early, hardy, disease-resistant, loose-leaved variety, the best for greenhouse forcing. Our stock is resistant to mildew. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$25.

Early Curled Simpson. (*White seed.*) Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$18.



A fine crop of Giant White Cos, grown by John Dudiak, Great Meadows, N. J.

MUSKMELON

(Cantaloupe)

Melon, Moscatel Melone Melone, Popone
Allow 1 ounce for 80 hills, 3 pounds per acre.

BENDER'S SURPRISE. A popular melon for growing in the East. Early, melons oval in shape, with coarse netting. Flesh deep orange colored, very thick, sweet and fine flavor. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

HALE'S BEST. Best of Rocky Ford types. Early, flesh salmon-orange. A good shipper. Season 85 days. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

HEARTS OF GOLD (Improved Hoodoo). A splendid orange-fleshed variety, closely netted, good shipper, of fine texture and delicious quality. Season about 95 days. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

VIROQUOIS. Introduced by Cornell University. Fruits resemble Bender, but more oval and smaller. A heavy yielder, resistant to Fusarium Wilt. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

SELECTED ROCKY FORD. The finest green-flesh melon in cultivation. Fruits uniform, heavily netted. Flesh thick, green, gold lined, sweet and of good flavor. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

"10/25" SALMON TINT. The best of the salmon-tinted or gold-lined strains of Rocky Ford. Fruits heavily and evenly netted, uniform, rust resistant and early. Flesh rich gold in the center, shading out to emerald green. Flavor highly aromatic and pleasing. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

HONEY DEW. A very popular melon of the Casaba type, requiring a long season. Shape round, size about 10 inches in diameter, flesh green. Good keeper. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

Casaba, Golden Beauty. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$27.50.

WATERMELON

Sandia Wassermelone Melone D'Aqua

KLECKLEY SWEETS. 87 days. A very sweet, fine-flavored melon. Fruits are large and long, skin dark green, flesh scarlet and firm. Oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

DIXIE QUEEN. 85 days. Semi-round, light green with darker green stripes. White seed, deep red flesh. Exceptionally sweet. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

TOM WATSON. 92 days. The most popular of shipping melons. Shape large and long, rind dark green, indistinctly veined. Oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

Cole's Early. 80 days. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

Citron. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

MUSHROOM SPAWN

BOTTLED SPAWN. Propagated in milk bottles under sterile conditions, dried thoroughly and shipped in cartons. We offer a pure white variety. Qt. size \$1.25, 6 qts. \$7, 12 qts. \$12.50.



Bender's Surprise Muskmelon

MUSTARD

Mostanza Senf Mortarda

GIANT SOUTHERN CURLED. Hardy and most popular for greens. Leaves large and wide. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

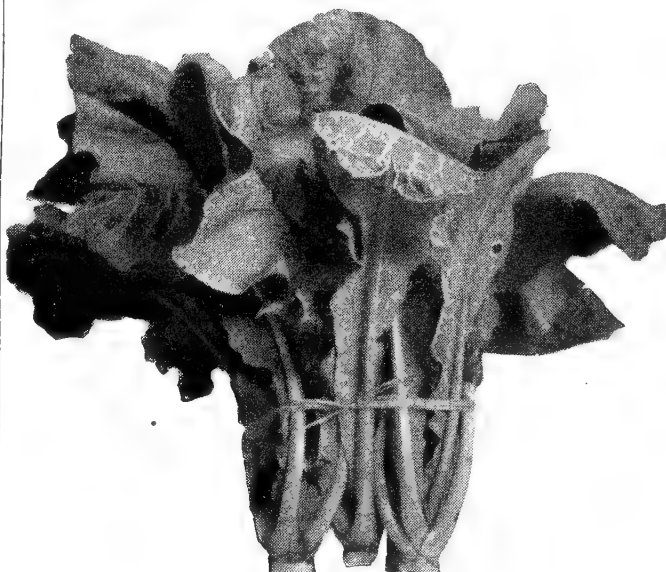
FORDHOOK FANCY. Vigorous; densely crested and cut leaves, giving it a plume-like appearance. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

WHITE LONDON. The best variety for salads; the seed is used also medicinally and as a mild seasoning for pickles. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.

MUSTARD SPINACH

(Tendergreen)

A new vegetable for boiled "greens." Healthful and palatable to a marked degree; it has a pleasant Spinach flavor. Cutting may commence within five weeks of sowing seed. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.



Tendergreen Mustard Spinach

ONION

Cebolla

Zweibel

Cipolla

Allow 1 ounce for 100 feet of drill; 6 pounds per acre

SOUTHPORT WHITE GLOBE. We offer a superior strain. Yields abundantly, produces handsome and uniformly firm globe-shaped bulbs. Skin clear white, flesh clear white and fairly mild. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6, 10 lbs. \$55.

SOUTHPORT RED GLOBE. Similar to White Globe, except skin is purplish crimson. The market gardener who has grown our Southport Globe strains knows their superior qualities. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50, 10 lbs. \$50.

SOUTHPORT YELLOW GLOBE. Standard late variety of splendid keeping quality. Our strain produces uniformly spherical bulbs with very small necks. Color is a rich orange-yellow. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.70, lb. \$5, 10 lbs. \$45.

EARLY YELLOW GLOBE. The best early yellow. Has become very popular in a short time. Heavy yielder, good keeper. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50, 10 lbs. \$50.

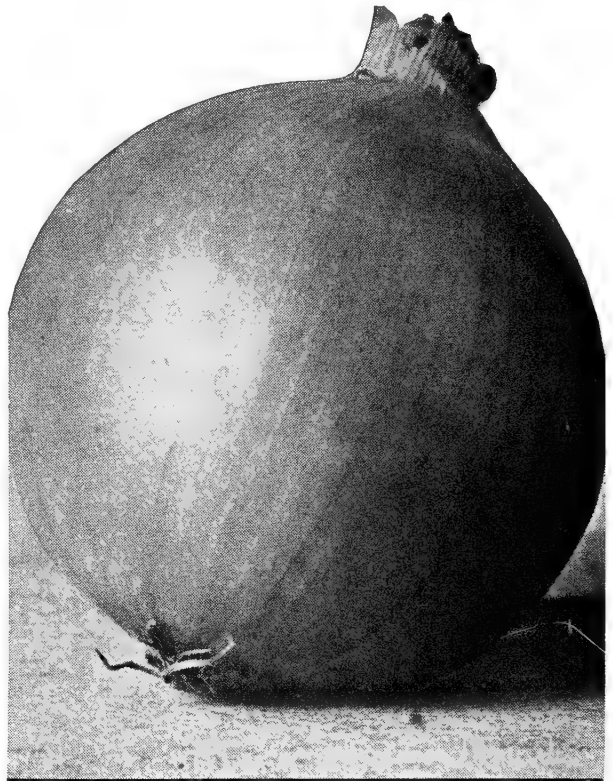
EBENEZER or JAPANESE. A splendid dark yellow of exceptional keeping quality. Bulbs deep, flat, of medium size, and mild, pleasant flavor. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.70, lb. \$5, 10 lbs. \$45.

WHITE PORTUGAL or SILVERSKIN. A leading white, flat, but deep Onion. Bulbs ripen early, and are good keepers. Widely used for sets, for pickling Onions and for bunching Onions. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50, 10 lbs. \$50.

LONG WHITE BUNCHING. Long, tender, pure white scallions, with a very mild flavor. The plant shows no tendency to form a bulb. A sort which is gaining in popularity each season. Oz. 70 cts., $\frac{1}{4}$ lb. \$1.95, lb. \$5.75, 10 lbs. \$52.50.



Long White Bunching Onions



Early Yellow Globe Onion

RIVERSIDE SWEET SPANISH. The largest, sweetest, best keeping and most uniform of the Spanish group of Onions. Globular, with amber-orange skin and mild white flesh. Oz. 85 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

Ailsa Craig. Oz. 90 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

Bermuda Red. *Teneriffe seed.* Oz. \$1.10, $\frac{1}{4}$ lb. \$3.25, lb. \$10.

Bermuda Yellow. *Teneriffe seed.* Oz. \$1.10, $\frac{1}{4}$ lb. \$3.25, lb. \$10.

Crystal White Wax. *Teneriffe seed.* Oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9.

Prizetaker. Bulbs large, globe shaped, straw colored. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

RED WETHERSFIELD. Standard late red variety. Bulbs large, somewhat flattened, skin deep purplish red. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

Yellow Globe Danvers. A good storage variety. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50, 10 lbs. \$40.

ONION SETS

Our Sets are all small screening and price should not be confused with larger size Sets.

White Globe Yellow Ebenezer or
Yellow Globe. Japanese.
Red Globe. Garlic Sets.

Prices on Request



Improved Hollow Crown Parsnips

OKRA or GUMBO

Quimbombo Okra Ocra

Allow 1 ounce for 100 feet of drill, 8 pounds per acre.

CLEMSON SPINELESS. An improved, almost spineless Okra of excellent quality. 68 days. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

DWARF POD GREEN. A very prolific sort, with short green, corrugated pods. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

LONG GREEN. Long, ribbed pods, very productive. 65 days. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

Perkin's Mammoth. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

White Velvet. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

PARSNIP

Chirivia Pastinake Pastinaca

Allow 1 ounce for 150 feet of drill, 5 pounds per acre.

IMPROVED HOLLOW CROWN. A great improvement over the present Hollow Crown variety; clean, well shaped, thick shoulder and smooth. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.40, 10 lbs. \$12.50.

NEW INTERMEDIATE. Root is somewhat flattened and top shaped; early. Oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.50, 10 lbs. \$14.

S. & W.'S CELERY Scores Again. Our **GOLDEN TREASURE** Used as a Sash Celery is first out in New Jersey Muckland. See page 10.

PARSLEY

Perejil Petersillie Prezzemolo

Allow 1 ounce per 150 feet of drill, 4 pounds per acre

EXTRA-DOUBLE CURLED. This is a good variety for the market gardener, as it produces intensely curled rich green leaves of good size, with long stems, which make it easy to bunch. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50, 10 lbs. \$14.

EVERGREEN. (*New.*) A strong growing, dark green Parsley. Compound leaves are very large and dense. Leaflets coarsely cut but closely curled. More frost-resistant than other varieties. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.65, 10 lbs. \$15.

HARDY CURLED. A type produced under rigorous northern conditions, and therefore suited for standing through into winter. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$1.75, 10 lbs. \$16.

Champion Moss Curled. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50, 10 lbs. \$14.

HAMBURG or ROOTED. Plain leaved variety, producing roots which resemble the parsnip. Our stock produces half-long, smooth roots. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50, 10 lbs. \$14.

Plain or Italian. Leaves dark green, deeply cut, but not curled. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.



Extra-double Curled Parsley

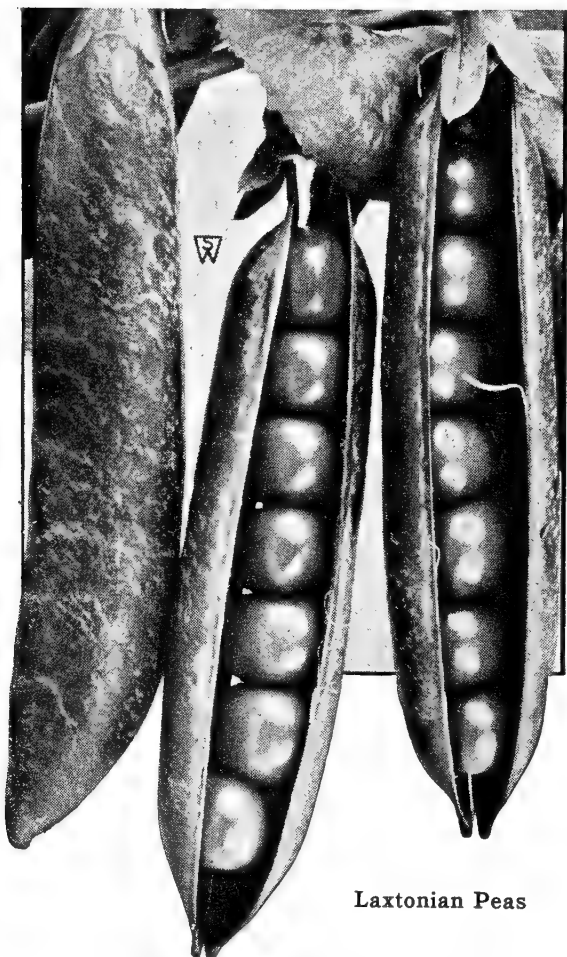
PEAS

Arvejas

Erbsen

Pisello

Allow 1 pound for 100 feet of drill, 100 pounds per acre
Peas shipped prepaid within 250 miles of New York City, otherwise, F.O.B. N. Y.



Laxtonian Peas

EARLY, SMOOTH-SEEDED SORTS

FIRST OF ALL or PEDIGREE EXTRA-EARLY.

An extra-early, hardy and prolific Pea. Very tender, good flavor, pods well filled. Height 2½ ft. 5 lbs. \$1.95, 15 lbs. \$3.90, 60 lbs. (bus.) \$15.25, 10 bus. \$140.

LAXTON SUPERB (Dwarf Early Bird). An early, large-podded, dwarf type. Pods 4 inches, curved, pointed, medium green. Height 16 inches. 5 lbs. \$2, 15 lbs. \$5, 60 lbs. (bus.) \$16.50, 10 bus. \$155.

EARLIEST WRINKLED SORTS

GRADUS or PROSPERITY. ★ The vines have heavy stems, and grow 2½ to 3 feet high. Pods uniformly large, well filled and handsome. Very early and good market growers' sort. 5 lbs. \$2, 15 lbs. \$5, 56 lbs. (bus.) \$15.75, 10 bus. \$145.

LAXTONIAN. ★ A very fine dwarf, early Pea. Unusually large pods which are well filled. Plant about 1½ feet high, pods and vine dark green. 5 lbs. \$2, 15 lbs. \$5, 56 lbs. (bus.) \$15.75, 10 bus. \$145.

LAXTON'S PROGRESS. The earliest large-podded, dwarf, sweet Pea. Pods and vines deep green, 20 in. high. 5 lbs. \$2, 15 lbs. \$5, 56 lbs. (bus.) \$15.75, 10 bus. \$145.

WORLD'S RECORD. An improved Gradus, somewhat earlier. Height 2½ feet, pods medium green, 4 inches long, broad and well filled. 5 lbs. \$2.10, 15 lbs. \$5.25, 56 lbs. (bus.) \$16.75, 10 bus. \$155.

Little Marvel. 5 lbs. \$1.90, 15 lbs. \$4.75, 56 lbs. (bus.) \$15.25, 10 bus. \$140.

Thomas Laxton. ★ 5 lbs. \$2, 15 lbs. \$5, 56 lbs. (bus.) \$15.75, 10 bus. \$145.

MIDSEASON AND MAIN CROP

ALDERMAN. ★ Grows to a height of 5 to 6 feet. Vine strong, medium green. Pods 4 to 5 inches, dark green, well filled, of highest quality. 5 lbs. \$2, 15 lbs. \$5, 56 lbs. (bus.) \$15.75, 10 bus. \$145.

Quite Content. 5 lbs. \$2.25, 15 lbs. \$5.50, 56 lbs. (bus.) \$16.75, 10 bus. \$155.

BOSTON UNRIVALED or TELEPHONE. ★ Much like Alderman, pods a lighter green. Good bearer. 5 lbs. \$2.10, 15 lbs. \$5.25, 56 lbs. (bus.) \$16.75, 10 bus. \$155.

Potlach. ★ 5 lbs. \$2.10, 10 lbs. \$5.25, 56 lbs. (bus.) \$16.75, 10 bus. \$155.

SUGAR or EDIBLE-PODDED PEAS

Luscious Melting Sugar. 5 lbs. \$2.25, 15 lbs. \$6, 60 lbs. (bus.) \$18.50.

Very Dwarf Sugar. 5 lbs. \$2.25, 15 lbs. \$6, 60 lbs. (bus.) \$18.50, 10 bus. \$175.

SEED AND PLANT DISINFECTANTS FOR BETTER CROPS

Arasan. See Page 21.

Semesan. A general mercurial disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases such as root-rot and damping-off. Use a pinch to a packet of seed, ½ teaspoonful to 1 pound of seed. 2 ozs. 45 cts., 12 ozs. \$2.10, 4 lbs. \$10.10, 25 lbs. \$58.28, 100 lbs. \$219.80.

Semesan, Jr. For seed corn. Generally increases stands and yields. Use 4 level tablespoonfuls to 1 bushel, 1 pound to 8 bushels. 12 ozs. 62 cts., 6 ¼ lbs. \$4.16.

Semesan Bel. For the control of scab and rhizoctonia carried on white seed potatoes and prevent stem rot and scurf of sweet potatoes. Helps to reduce seed-piece decay. A quick, easy dip that eliminates long-soaking treatments. Use 1 level tablespoonful to 2½ bushels, 1 pound to 60 bushels. Also very effective on gladiolus corm rot. Soak gladiolus bulbs in solution of 2 level teaspoonfuls to a gallon of water for 7 hours. Lb. \$1.83, 4 lbs. \$6.33, 40 lbs. \$59, 100 lbs. \$138.75.

PEPPER

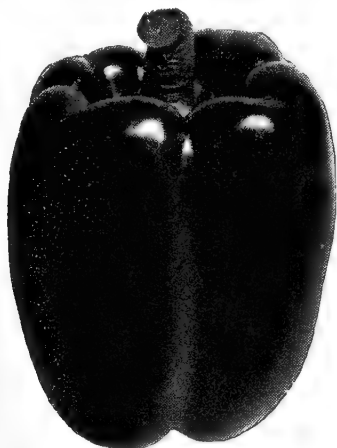
Pimiento Pfeffer Peperone
One ounce produces 1000 plants, allow ½ pound per acre.

CALIFORNIA WONDER. A splendid Pepper of which we have an exceptionally fine stock. About as large as Chinese Giant; fruit square end, having thick, mild, sweet flesh. Attractive green changing to a beautiful red. Size about 4½ by 4 inches. Medium late. Good shipper. ½oz. 55 cts., oz. \$1, ¼lb \$3, lb. \$9.

HUNGARIAN WAX. (Hol.) Beautiful Pepper, turning from green to waxy yellow and is red when ripe. Early, long type fruits 5 to 6 inches. ½oz. 60 cts., oz. \$1, ¼lb. \$3, lb. \$9.

LARGE BELL or BULL NOSE. A good size, early variety of pleasing flavor. Popular for pickling. Fruits 3 by 2¾ inches. ½oz. 45 cts., oz. 35 cts., ¼lb. \$2.50, lb. \$7.50.

RUBY KING. A favorite—used for pickling and slicing. Fruits 5 inches long by 3 inches slightly tapered. Flavor mild and pleasant. An extra fine strain. ½ oz. 45 cts., oz. 85 cts., ¼lb. \$2.50, lb. \$7.50.



California Wonder Pepper



World Beater Pepper

WORLD BEATER. A cross between Ruby King and Chinese Giant. Fruits average 5 inches long by 3½ inches. Flesh thick and mild. Good shipper. ½ oz. 50 cts., oz. 90 cts., ¼lb. \$2.75, lb. \$8.

Chinese Giant. The standard large sweet Pepper. Flesh mild and unusually thick. ½oz. 65 cts., oz. \$1.15, ¼lb. \$3.50, lb. \$10.

Long Red Cayenne. ½oz. 50 cts., oz. 85 cts., ¼lb. \$2.50, lb. \$7.50.

Neapolitan. Very early and a heavy yielder. Light green; tender and sweet. ½oz. 50 cts., oz. 85 cts., ¼lb. \$2.50, lb. \$7.50.

Perfection Pimiento. Primarily a canning variety. Fruits heart-shaped, pendent, very smooth, sweet and mild. We have an exceptionally fine strain. ½oz. 50 cts., oz. 85 cts., ¼lb. \$2.50, lb. \$7.50.

PUMPKIN

Calabaza Grosse Kürbiss Zucca
Allow 1 ounce for 30 hills; 4 pounds per acre

LARGE CHEESE. Fruit flattened; skin mottled light green and yellow, changing to rich cream-color as it matures; flesh tender and of excellent quality. Oz. 20 cts., ¼lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

WINTER LUXURY. This we recommend as one of the best pie Pumpkins; an excellent keeper and enormously productive. The skin is very finely netted; color a golden russet. Oz. 25 cts., ¼lb. 55 cts., lb. \$1.65, 10 lbs. \$15.

CONNECTICUT FIELD. The standard field Pumpkin, grown for pies, canning and stock. Fruit deep orange-yellow; flesh thick, coarse, sweet and deep yellow. Oz. 20 cts., ¼lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

King of the Mammoths. Oz. 25 cts., ¼lb. 70 cts., lb. \$2, 10 lbs. \$19.

Sweet or Sugar (New England Pie). Oz. 20 cts., ¼lb. 50 cts., lb. \$1.50, 10 lbs. \$14.



Sweet or Sugar Pumpkin

RADISH

Rabanito

Radies and Rettig

Ravanello

Allow 1 ounce for 100 feet of drill, 10 pounds per acre



Early Scarlet Globe Radishes

EARLY SPRING SORTS

Seed produced from transplanted roots.

CHERRY BELLE. All-America Winner, 1949. Short tops; round to globe shape. Brilliant rich scarlet shade. Age and size seems to develop no pithiness. A good forcer. Oz. 35 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.25.

SCARLET GLOBE. (*Short Top.*) The most popular Radish for commercial growth outdoors or for forcing. We offer a special refined stock, uniform globe shape, bright, attractive scarlet color and moderately small top; flesh always crisp and tender. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$9.50, 100 lbs. \$85.

SCARLET GLOBE. (*Medium Top.*) Slightly longer than above. Ideal where short-top strains are too small. We offer a refined strain. When ordering specify "Medium Top." Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9, 100 lbs. \$80.

SCARLET GLOBE. (*Special Greenhouse Stock.*) The best strain for greenhouse growing. Matures early. Bright scarlet roots with strong foliage, right size for bunching. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.20, 10 lbs. \$10.50, 100 lbs. \$95.

CAVALIER (*Short Top Scarlet Globe*). Very early, globular Radish, bright scarlet, mild, tender, crisp and solid. Small top, particularly desirable for forcing. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.20, 10 lbs. \$10.50, 100 lbs. \$95.

WHITE TIP SPARKLER. Most dainty in appearance. The upper half of root is bright scarlet, the lower portion pure white. The colors are sharply defined. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.20, 10 lbs. \$10.50, 100 lbs. \$95.

Cincinnati Market. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.

French Breakfast. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.

ICICLE, SHORT TOP. White roots 4 to 5 inches long, $\frac{3}{4}$ inch in diameter at thickest part. Flesh crisp and mild. Keeps well; early. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

Scarlet Turnip. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.05, 10 lbs. \$9.50, 100 lbs. \$85.

White Pearl. Globe shape; superior to White Box. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

SUMMER RADISHES

Larger in size than the early varieties, maturing in six to eight weeks.

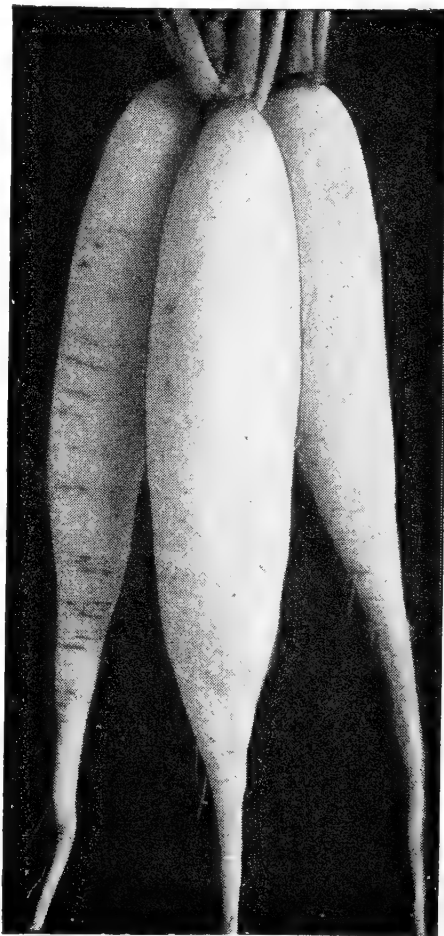
WHITE STRASSBURG. Roots taper to a point, 4 to 5 inches long, about 2 inches at shoulder; flesh white and tender. Ready in six weeks. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.10, 10 lbs. \$10.

WINTER RADISHES

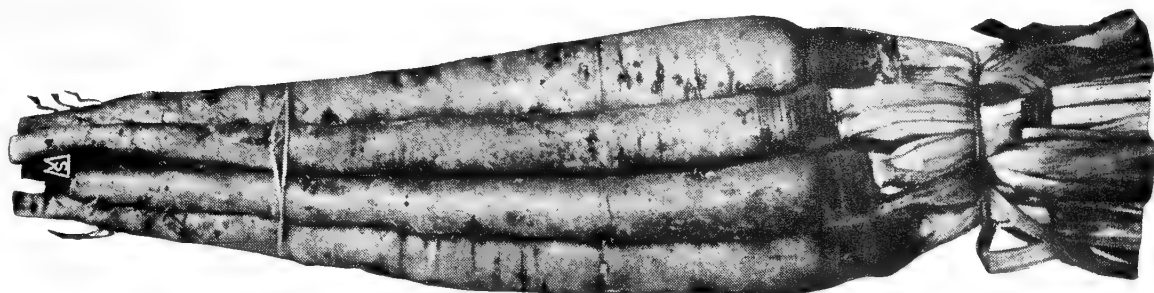
ROUND BLACK SPANISH. Root rounded or top shape, 3 to 4 inches in diameter; skin black; flesh white and firm, pungent. A good keeper. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.

Rose China Winter. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10.

LONG BLACK SPANISH. Root 8 to 9 inches long, 2 inches in diameter and only slightly tapered. Skin black; flesh white and crisp; pungent. Good keeper. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.



Icicle Radishes



Mammoth Sandwich Island Salsify

RHUBARB

Victoria. Standard variety; stalks good color and flavor. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.
Small Clumps \$3 per doz., \$22.50 per 100.

SAGE

Broad Leaf. Pkt. 20 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$8.

SALSIFY

Salsifi Haferwurzeln Scorzenero Bianca

Allow 1 ounce for 50 feet of drill, 6 to 8 pounds per acre.

MAMMOTH SANDWICH ISLAND. Valuable improvement on the ordinary type, producing larger, thicker, and grayer roots. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

"ASTA" European Garden Seed Collection

An opportunity for us here to help families in Europe to grow their own vegetable and root crops.

A special collection of seeds has been selected by a committee of the American Seed Trade Association in cooperation with the U. S. Department of Agriculture.

It contains 25 units in different sizes of the most important vegetable and root crops to help the recipient to meet the food shortage in Europe. Similar collections and other Vegetable Seeds shipped by many last year gave splendid results and helped materially to relieve a serious food shortage.

We can arrange for your order for direct shipment to friends and relatives.

A low price has been established on these collections of \$3.95 each, which includes postage and packing. This special price is only for above purposes.

Secure orders from your customers, send them to us with remittances and we will arrange all details as to mailing or shipping. Deduct 75c from each collection as your dealer commission.

All seeds will be of our usual high standards.

SUMMER SAVORY

Ajedrea Bohnenkraut Santoreggia

An annual plant, the leaves and young shoots of which are used for flavoring. Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

SORREL

Acedra Sauerampfer Acetosa

MARKET GARDEN. A narrow-leaf type, developed by a New York market grower and found especially suitable for metropolitan trade. Oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.

SWEET MARJORAM

Mejurana Majoran Maegiorana

An annual. Leaves and shoots used for seasoning. $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$4.



Sage



Summer Savory

Include these aids to successful gardening with every order

Semesan, Semesan Jr., and Semesan Bel

Let us send you full information on these products and what each will accomplish in the way of increased yields.

Arasan. An organic seed disinfectant and protectant. It protects the seed from decay and reduces damping-off. Earlier planting can usually be made with less hazard of loss of seed and fertilizer. $\frac{1}{2}$ to $\frac{2}{3}$ teaspoonful per pound of vegetable seed is all that is required. 8 ozs. 80 cts., 4-lb. can \$5.16, 25-lb. drum \$30, 100-lb. drum \$115.

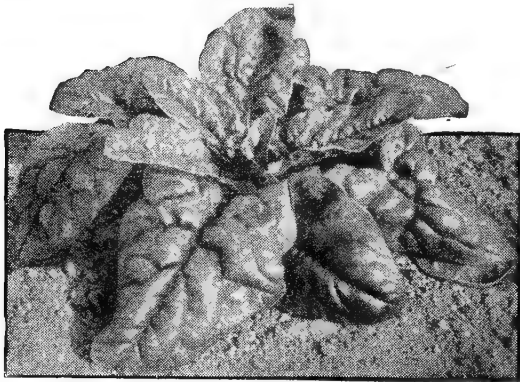
SPINACH

Espinaca Spinat Spinaccio

Allow 1 ounce for 100 feet of drill,
15 pounds per acre.



New Zealand Spinach



Bloomsdale Savoy Spinach



Giant Lucullus Swiss Chard

★ SUITABLE FOR QUICK FREEZING

EMERALD STANDING. ★ A very large and vigorous type of compact, flat spreading growth. Leaves are large, thick, slightly crumpled, very fleshy. Color is very dark green. Early and will stand longer than any other variety before bolting to seed. Of special value for sowing June 15 to August 1. Sow thinly in drills. Lb. 80 cts., 10 lbs. \$7.25, 100 lbs. \$55.

LONG STANDING SAVOY. ★ As early as Bloomsdale of the ordinary type, but stands two weeks longer before bolting to seed. Leaves intensely crumpled, uniform, deep glossy green color. Lb. 70 cts., 10 lbs. \$5.50, 100 lbs. \$45.

SAVOY LEAVED or BLOOMSDALE. ★ Highly valued by market growers. Early. Leaves wrinkled and crumpled. Heavy yielder. Dark; reselected. Lb. 70 cts., 10 lbs. \$5.50, 100 lbs. \$45.

BLIGHT-RESISTANT SAVOY. ★ An improved stock of this strain. Recommended for late summer planting when it will produce large crops of fine, dark, well-crumpled Spinach in the fall. Lb. 70 cts., 10 lbs. \$5.50, 100 lbs. \$45.

PRINCESS JULIANA. Leaves dark green and crumpled, rounded and thick. Slow to go to seed. Lb. 80 cts., 10 lbs. \$7.25, 100 lbs. \$55.

VIKING. ★ Plants large, spreading, vigorous and long standing. Leaves large, thick, and medium dark green. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.

OLD DOMINION. ★ Resistant to mosaic. Long standing; resembles savoy but leaves are more pointed. Resists cold. Recommended for fall plantings. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.

King of Denmark. ★ Lb. 80 cts., 10 lbs. \$6.50, 100 lbs. \$55.

NEW ZEALAND (Tetragonia). Distinct from true Spinach. Used to replace Spinach during hot summer months. Leaves small, thick, triangular shape, deep green. The tender leafy shoots are gathered repeatedly. ¼lb. 50 cts., lb. \$1.35.

SWISS CHARD

Acelga Beisskohl Bieta

Allow 1 ounce for 100 feet of drill, 5 pounds per acre.

FORDHOOK GIANT. A tall, dark green variety of recent introduction. Leaves broad, heavily crumpled; stems broad, thick and wide. Oz. 20 cts., ¼lb. 50 cts., lb. \$1.50 10 lbs. \$14.

GIANT LUCULLUS. Leaf blade large and broad, rich yellowish green, heavily crumpled, sharply pointed at the top. Plants become 24 inches tall. Oz. 20 cts., ¼lb. 50 cts., lb. \$1.40, 10 lbs. \$13.

GREEN LYON. A vigorous-growing stocky type. The leaves are smooth and the stalks are solid, thick and creamy white. A popular market variety. Oz. 25 cts., ¼lb. 55 cts., lb. \$1.65, 10 lbs. \$15.

SQUASH

Calabaza

Kürbiss

Zucca

Allow 1 ounce for 25 hills, 5 pounds per acre

SUMMER VARIETIES

GIANT BUSH SUMMER CROOKNECK. The largest and one of the earliest summer varieties. Has delicious, buttery rich flavor. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

GIANT STRAIGHTNECK. A selection from Giant Bush Summer Crookneck, but with straight necks, making it easier for packing. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

LONG ISLAND WHITE BUSH. A selection of the Old White Bush Scalloped. Fruits have less prominent ridges and are deeper. Prolific. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

COCOZELLE (Italian Vegetable Marrow; New York Market). An improved stock. Fruits do not become "clubbed," but remain an even regular shape until well past the gathering period. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

COCOZELLE. (Ordinary Type). Fruits about 20 inches long, 3 to 4 inches in diameter. Skin dark green, striped lighter green. Usually gathered when young and size of a cucumber. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

ZUCCHINI. ★ A short type of Cocozelle. Skin dark green, with grayish green mottling. We have the true strain, prolific and delicious. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

FALL or WINTER SQUASHES

Allow 1 ounce for 50 hills, 4 pounds per acre

BUTTERNUT. A new, very popular Squash. Fruits yellowish brown, club shaped. Small seed cavity at base of fruit. Flesh fine textured, dry and sweet. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5

CHICAGO or WARTED HUBBARD. Larger in type than the Green Hubbard. Heavily warted, splendid shape and dark green. Flesh rich and dry. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$23.50.

Boston Marrow. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

ENGLISH VEGETABLE MARROW

Long Green Trailing. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Long White Trailing. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

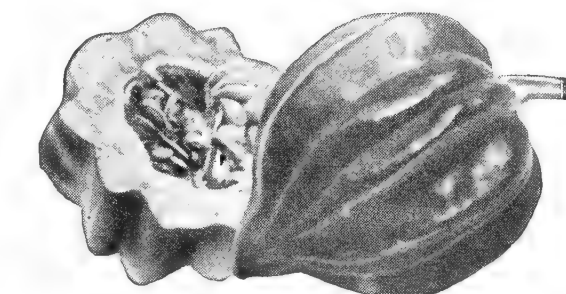


Table Queen (Des Moines; Acorn) Squash



Giant Bush Summer Crookneck Squash

Delicious. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Golden Hubbard. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$23.50.

HUBBARD. A true strain, dark green, slightly warted. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$23.50.

TABLE QUEEN (Des Moines; Acorn). A popular baking variety, early maturing. Also used as a summer Squash. Trailing plants. Fruits acorn-shaped, ribbed, smooth, dark green and large. Oz. 20 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

GOLDEN TABLE QUEEN. In this new golden Acorn Squash the flesh is exceptionally sweet, rich and pleasing. Prolific. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50.

Moore's Cream. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

Mixed Vegetable Marrow. Oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

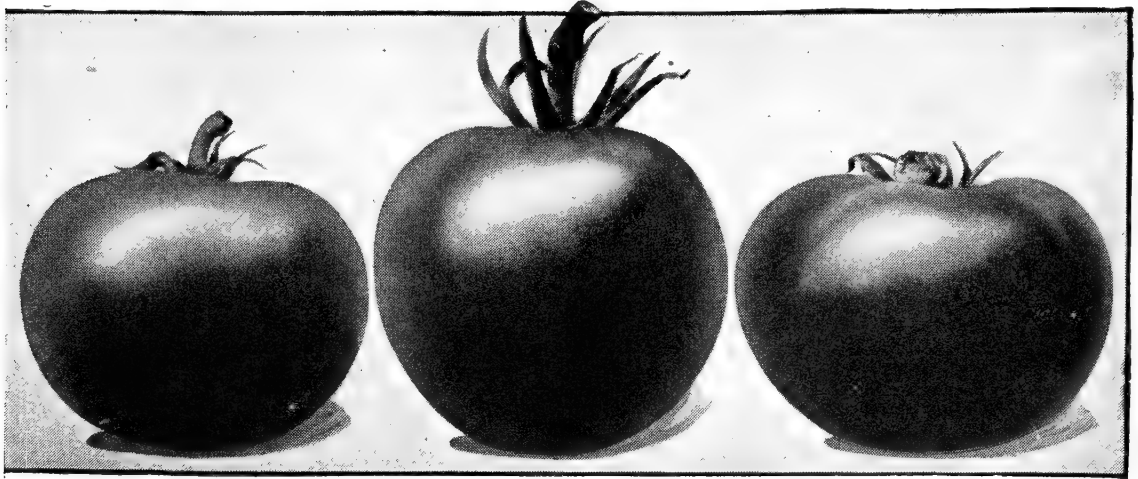
A Safe Spray and Dip

ROTENE INSECT SPRAY. A super non-poisonous spray. Combines Rotenone and Pyrethrum with a powerful penetrant; very effective against all insects. Kills by contact and chewing. Absolutely harmless to plants, children and pets when used as directed.

Will kill Aphis, Leaf Hopper, many soil Larvae, Black Aphis, White Fly, Thrips, Leaf Tier, Leaf Roller, Greenhouse Horn Worm, Cyclamen Mites, Mealy Bug, Red Spider, Spinach Bug.

As a dip for killing lice on spinach, broccoli, beets and other vegetables susceptible to lice after harvest, make a solution of 1 ounce Rotene Insect Spray to 5 gallons of water. The dip will immediately kill all lice and the second dip in clear water will wash them off and freshen up vegetables. Rotene is a very effective spray on vegetables growing in the field or in frames. Economical and safe to use. 4 ozs. \$1, pt. \$2, qt. \$3.50, gal. \$11.50, 5 gals. \$52.50.

★ SUITABLE FOR QUICK FREEZING



Bonny Best Tomato

Marglobe Tomato

Earliana Tomato

TOMATO

Tomato

Liebsapfel

Pomo d'oro

One ounce produces 1500 plants, allow $\frac{1}{4}$ pound per acre

EARLY SORTS

CHALK'S EARLY JEWEL. Splendid early market garden variety. Heavy producer; fruits scarlet-red, large, solid, flattened, globe shape and smooth. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

EARLIANA. The earliest red Tomato. Fruits uniform, smooth and solid, produced on clusters in the center of plants. Fair size, flattened, globe shape. Oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$10.

JOHN BAER. Bright red Tomato of wonderful quality, resembling Chalk's Jewel. Heavy yielder. Flesh solid, has a fine flavor, free from acid. Contains only few seeds. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

BONNY BEST. We offer an extra-fine strain of this variety. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

VICTOR. An extra-early, scarlet, smooth Tomato. Vines are small, permitting closer planting. $\frac{1}{2}$ oz. 60 cts., oz. 95 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$8.

SECOND EARLY OR MAIN-CROP TOMATOES

MARGLOBE. The most popular Tomato today on account of its disease-resistant, shipping and heavy yielding qualities. It bears perfect, deep globe-shaped fruits, that are smooth, of beautiful scarlet color, very few seeds and of splendid eating quality. Our seed is obtained from fruit grown only for seed purposes. $\frac{1}{2}$ oz. 45 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

PRITCHARD'S SCARLET TOPPER. Color both exterior and interior intense scarlet; fruits good size, round, with small seed cavities, thick inner walls. Ripens just before Marglobe. Very productive. A splendid variety for market or canning. $\frac{1}{2}$ oz. 50 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

RUTGERS. A variety that has shown up remarkably well. Fruits medium to large, shape similar to Marglobe. Fruits red and ripen well. Adapted for canning, market and juice. Ripens about the same season as Marglobe. $\frac{1}{2}$ oz. 45 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

STOKESDALE. A heavy yielding, medium-early type. Fruits good size, smooth, deep globe shape, bright scarlet and of excellent quality. $\frac{1}{2}$ oz. 50 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

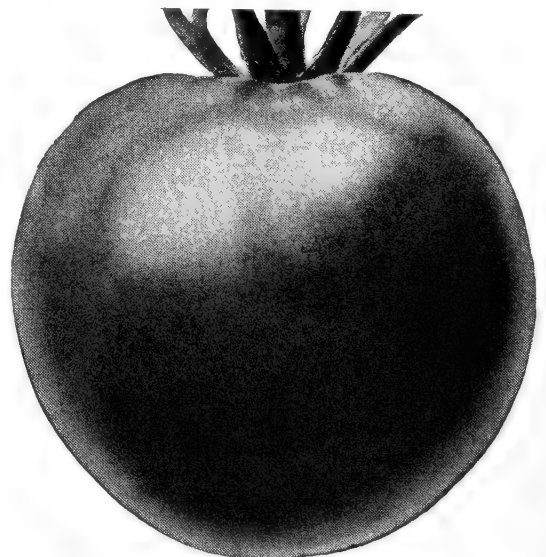
STONE. The best and most reliable main-crop red Tomato and a general favorite with canner and trucker. Plants vigorous; deep red fruits are produced freely, are uniform, large, round, smooth, mealy and very little core. Fine flavor and non-acid. We offer an extra-fine stock. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

Crimson Cushion (Beefsteak). Largest of the bright red Tomatoes. $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$4, lb. \$12.

Dwarf Champion. Oz. 80 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$7.

Ponderosa. Largest pink. Enormous size, slight ribbed, solid and luscious. $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$4, lb. \$12.

Jubilee. Much superior to Golden Queen. Fine new orange-yellow variety of high quality. Fruits large and meaty. Pkt. 20 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50.



Rutgers Tomato

TOMATOES, Continued

SMALL-FRUITING TOMATOES

SAN MARZANO. A splendid variety for paste and powder. Bright scarlet, very productive. Fruits $1\frac{1}{4}$ by $2\frac{1}{2}$ to 3 inches long. Rounded at ends. $\frac{1}{2}$ oz. \$1.35, oz. \$2.50, $\frac{1}{4}$ lb. \$7, lb. \$20.

KING HUMBERT. In shape and size, King Humbert is suggestive of a hen's egg. The fruits are bright scarlet and are frequently produced in enormous clusters. $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Peach	Strawberry or Husk To-
Red Plum	mato
Red Cherry	Yellow Plum
Red Pear-shaped	Red Currant
Yellow Pear	

Each, except where noted, $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

SAWCO PLUM. Developed through a prominent New Jersey farmer. Plum-shaped. A bit heavier than San Marzano. Meaty, splendid for canning. Very prolific. Color red. Pkt. 50 cts.

FORCING TOMATOES

Comet. $\frac{1}{2}$ oz. 70 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Best of All. $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$4, lb. \$12.

Greenhouse Marglobe. $\frac{1}{2}$ oz. \$1.35, oz. \$2.50.

Sunrise. $\frac{1}{2}$ oz. 70 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Michigan State Forcing. A good greenhouse variety. Wilt-resistant. Medium-size, rich, deep scarlet fruit. $\frac{1}{2}$ oz. \$1.35, oz. \$2.50.

THYME

Broad-leaved English. Oz. \$2, $\frac{1}{4}$ lb. \$6, lb. \$18.

TURNIP

Nabo	Herbst-Rübe	Nüvone
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Allow 1 ounce for 150 feet of drill, 3 pounds per acre.

PURPLE-TOP WHITE GLOBE. Our strain may be grown to quite a large size, without developing signs of coarseness. Spherical shape; skin white, with upper third reddish purple. Flesh is pure white, firm, fine grained and of superior flavor. Good keeper. Oz. 25 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.35, 10 lbs. \$12.50.

EARLY WHITE MILAN. One of the earliest. White; small leaves; bulbs medium size, flat, clear white inside and out. Used for spring and summer plantings. Oz. 30 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.60.

Yellow Stone. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EARLY PURPLE-TOP MILAN. An excellent smooth-skinned flat Turnip. Upper portion tinted purple; flesh pure white, delicate and sweet. Very early. Oz. 30 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

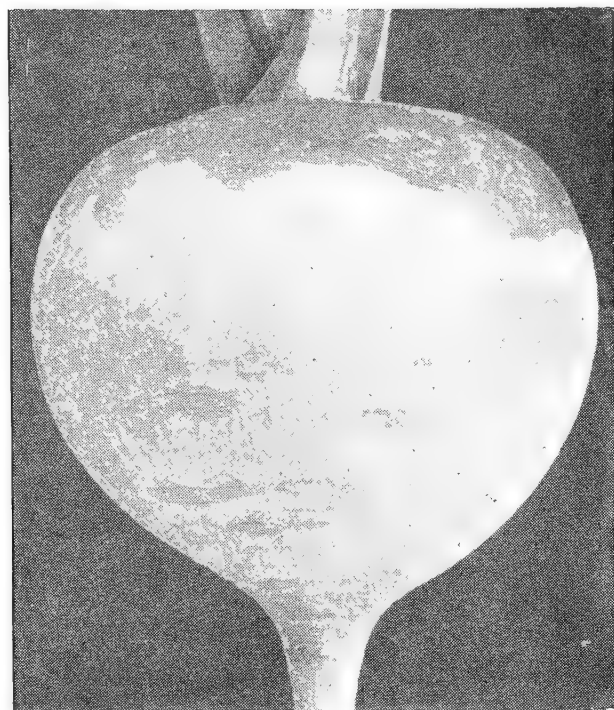
Long, White or Cowhorn. Oz. 25 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.35.

Golden Ball or Orange Jelly. Oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Seven-Top. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Snowball. Oz. 25 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.35.

White Strap-Leaf. Oz. 25 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.35.



Purple-Top White Globe Turnip

RUTABAGA (Russian or Swedish Turnip)

LONG ISLAND IMPROVED. A special strain of remarkably uniform shape. Fine quality, grows to a large size. Very small neck; flesh beautiful yellow, fine grained. Splendid keeper. Oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Improved American Purple-Top. Roots large, crisp, mild and sweet. Oz. 25 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.35.

Laurentian. An improved strain. Tops short. Practically neckless. Oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

5%

May be deducted on Vegetable and Flower Seeds
if you send cash with your order.

We prepay charges on Flower and Vegetable Seeds at prices listed, except where noted

GENERAL LIST OF GRASSES, CLOVER AND FIELD SEEDS

The prices of Grass and Field Seeds fluctuate considerably. These are prevailing market prices as of December 1, 1948 to dealers and are subject to change without notice. Let us quote you today's prices.

The percentage of purity and growth is determined in our own laboratory and by leading seed-testing stations before we send out seeds of any description from our establishment. In comparing prices, compare qualities also, and remember that we will furnish on application, the percentage of purity and growth. We have only seeds of the very best quality.

Many of our customers desire to purchase grasses in certain varieties or to specify varieties to be used in a mixture. We shall be pleased to make up formulas requested and will make no charge for blending.

	Lbs. per bus.	10 lbs.	100 lbs
Astoria Bent (<i>Agrostis tenuis</i>)	36	\$15 50	\$140 00
Blue Grass, Kentucky (<i>Poa pratensis</i>)	21	10 00	85 00
Canada Blue Grass (<i>Poa compressa</i>)	18	8 50	70 00
Colonial Bent or Rhode Island Bent. (<i>Agrostis capillaris</i>)	32	14 00	125 00
Creeping Bent (<i>Agrostis palustris</i>)	36	16 00	145 00
Domestic Rye Grass	25	3 00	22 50
English Rye Grass (<i>Lolium perenne</i>)	28	3 50	27 50
Italian Rye Grass (<i>Lolium italicum</i>)	22	3 25	25 00
Meadow Fescue (<i>Festuca pratensis</i>)	27	4 00	32 50
Orchard Grass (<i>Dactylis glomerata</i>)	14	3 75	30 00
Red Fescue (<i>Festuca rubra</i>)	27	9 00	75 00
Red-Top (<i>Agrostis alba</i>)	36	10 00	85 00
Rhode Island Bent	32	15 00	135 00
Timothy (<i>Phleum pratense</i>)	45	3 75	30 00
Triple A Bent (<i>Agrostis capillaris</i>)	32	16 50	150 00

Write for special quotations on lots exceeding 100 pounds

CLOVER SEED

Alfalfa or Lucerne (<i>Medicago sativa</i>)	\$9 50	\$80 00
Alsike or Swedish (<i>Trifolium hybridum</i>)	7 25	62 50
Crimson or Scarlet Clover (<i>Trifolium incarnatum</i>)	4 00	32 50
Red Clover Medium (<i>Trifolium pratense</i>). Domestic Grown	9 00	75 00
White Dutch Clover (<i>Trifolium repens</i>)	11 00	95 00
Wild White Clover	25 00	
White Bokhara Clover	4 00	30 00
Ladino Clover	32 50	

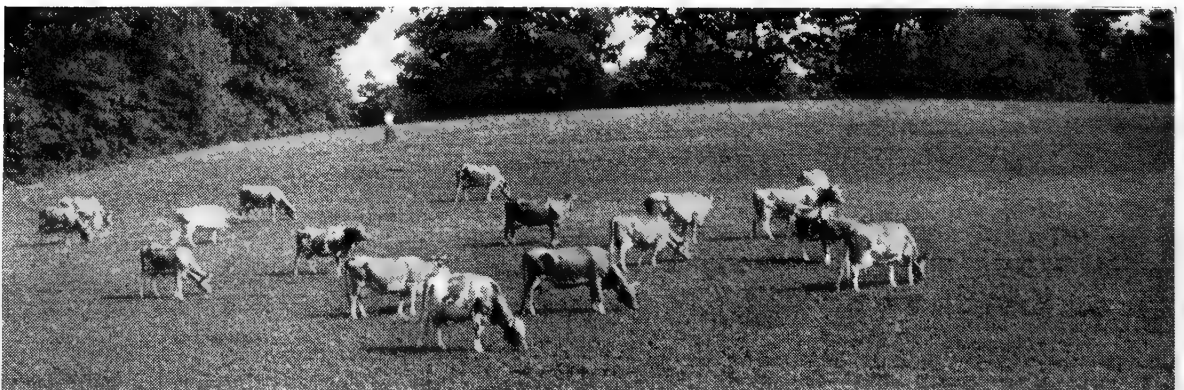
MISCELLANEOUS SEEDS

Spring Vetches	\$2 50	\$18 50
Winter Vetches (<i>Sand or Hairy Vetches</i>)	4 00	30 00
	Bus.	10 Bus.
Soy Beans, Mammoth Yellow	\$7 00	\$65 00
Spring Rye	4 50	40 00
Oat, Storm King	4 00	35 00
Cornell Pasture Mixture	Price on Request	

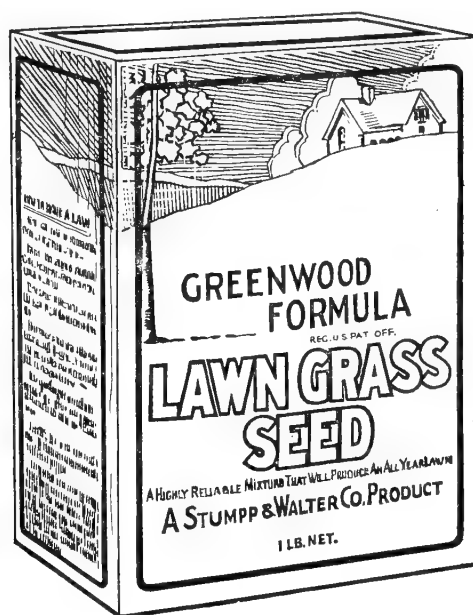
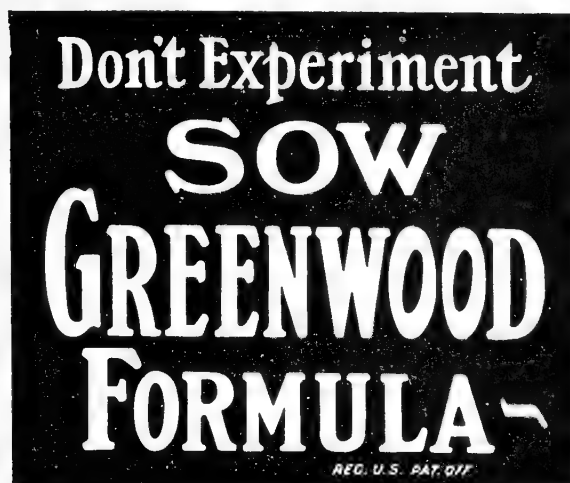
All prices F.O.B. New York City. Subject to Change Without Notice.

Prices on all other Farm Seeds on application.

Our illustrated Retail Catalog mailed on request.



Pasture Field



Lawn Grass Seed

In keeping with the high quality of Greenwood Formula, we are packing it in a very attractive one-pound carton, on which the artist has produced an unusual effect in a strong combination of colors. This will make a splendid display in your store. Remember, Greenwood is strictly a first class formula for the Dealer, as well as the Landscape man. 1-lb. cartons (50 to a case), \$33.50 per case. 5-lb. bags (10 to a case), \$32 per case. 100-lb. bags, \$60 per 100 lbs., \$290 per 500 lbs., \$575 per 1000 lbs. (Suggested Retail price \$1 per lb., \$4.85 for 5 lbs.)

SAWCO HIGH GRADE LAWN SEED. Composed of the very finest re-cleaned grasses (no timothy), and includes white clover. Formerly offered as "High Grade Central Park." Our mixture weighs over 25 lbs. to the measured bushel, and is as free from weeds and foreign matter as modern machinery will remachine grasses. We are now packing this in 1-lb., 2½-lb. and 5-lb. attractive packages. 1-lb. \$9.50 per doz. (Retail price \$1.20), \$38.50 per case of 50. 2½-lb. \$23.50 per doz. (Retail price \$2.95), \$38 per case of 20. 5-lb. \$37.50 per case of 10 (Retail price \$5.75). 25-lb. bag \$18, 100 lbs. \$70, 500 lbs. \$335, 1000 lbs. \$650. Special prices on larger quantities.

GREENLAWN. A low-price formula of re-cleaned grasses, in which we maintain the Stumpp & Walter Quality. 1-lb. bags (50 to a bale), \$29.50 per bale. 5-lb. bags (10 to a bale), \$28.50 per bale. 100-lb. bags \$52.50, 500 lbs. \$250, 1000 lbs. \$490.

GREENWOOD FORMULA FOR SHADE. The demand from many of our friends using Greenwood Formula, for us to offer a high grade *real* shade mixture at a low price, has prompted us to develop Greenwood for Shade. We have maintained the high quality idea and at the same time giving a real shady place mixture, and at a very attractive price. 1-lb. bags (50 to a bale), \$40 per bale. 5-lb. bags (10 to a bale), \$38.50 per bale. \$72.50 per 100 lbs., \$350 per 500 lbs. (Suggested Retail price, \$1.20 per lb., \$5.75 for 5 lbs.)

WHITE DUTCH LAWN CLOVER. 1-lb. bag, \$14.50 per doz., \$110 per 100 (Retail price \$1.75 each). ¼-lb. size, \$4.50 per doz., \$33.50 per 100 (Retail price, 60 cts. each).

OTHER S. & W.'S LAWN GRASS SEED MIXTURES

	Per Doz. (Lb. Pkgs.)	25 lbs.	100 lbs.
Sea Shore Formula	\$11 50	\$21 50	\$80 00
Terrace Sod Formula	12 00	22 50	82 50
S. & W.'s Shady Place Formula	12 00	22 50	82 50

	Per case (50-1-lb. ctns.)	Per case (10-5-lb. bags)	100 lbs.
New Jersey Formula No. 1 (with Clover)	\$44 00	\$42 50	\$80 00
New Jersey Formula No. 1A (without Clover)	44 00	42 50	80 00
New Jersey Formula No. 3 (for shade)	50 00	47 50	90 00
New Jersey Formula No. 4	45 00	43 50	82 50

Prices on other New Jersey Formulas and Stumpp & Walter Mixtures on request. All above prices subject to change without notice, and include delivery within 500 miles of New York City.

Timothy is not used in any of our lawn mixtures.

Novelties and Specialties in Flower Seeds

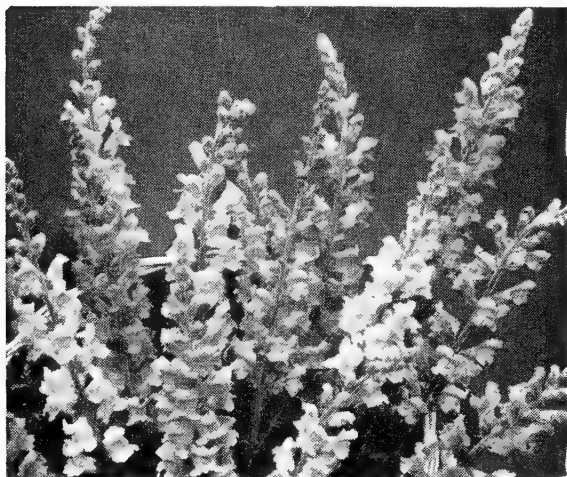
We offer on the following pages what we consider the best of a long list of new and rare varieties of Flower Seeds, and we feel sure that a trial of any of them will more than repay the grower for his time and money put into them. We know from our own experience that the public is always interested in the newer varieties, and every progressive florist should make it a point to grow at least a few of the following novelties.

Antirrhinums • Snapdragons

SPECIAL FORCING VARIETIES

We offer below a selection of the best forcing varieties in this popular florists' flower. Only those which have proved to be the best sellers on the wholesale market are included.

Varieties preceded by an asterisk (*) are best for Early Winter Flowering.



Special Forcing Antirrhinums

***BETTER TIMES (Windmillers)**. A real American Beauty rose-red color. Excellent for Christmas and St. Valentine's Day. Trade pkt. \$2.

***CHRISTMAS CHEER**. Free blooming; good, stiff stems. Light rose-pink. Trade pkt. \$2.

***HODALY'S IDEAL**. A blend of carmine shading into rich orange and lavender, tipped with lemon-yellow. Trade pkt. \$1.50.

JUNGLEWOOD WHITE (Junglewood Greenhouses). New York Florists' Club Silver Medal. Pure white; long spikes of closely set florets which do not drop for many days. Deep green foliage; tall, sturdy, whip-like stems. Can be flowered as early as November from July sowing. 1/2 trade pkt. \$1.25, trade pkt. \$2.

JUNGLEWOOD YELLOW. A rich yellow by the introducer of Junglewood White. Strong grower. 1/2 trade pkt. \$1.25, trade pkt. \$2.

***KOSTER'S WHITE**. One of the best pure white Snaps. Vigorous grower, producing long and strong stems. Trade pkt. \$1.50.

LADY DOROTHY. New York Florists' Club Silver Medal. Very attractive reddish bronze with florets spaced just right, making a long, graceful flower spike. Early flowering. Trade pkt. \$3.

STANDARD VARIETIES

Bronze Shades

***AFTERGLOW**. Large bronze. Trade pkt. \$1.

***GLORIOUS**. Brilliant bronzy scarlet. Early and free flowering. Trade pkt. \$1.

***SUNTAN**. Tan with yellow tip. Trade pkt. \$1.

TALISMAN. Double and semi-double blooms of medium size in bronze and golden shades. An early and continuous bloomer. Trade pkt. \$2.

Lavender

BERTHA BAUR. Lavender-orchid. Trade pkt. \$1.

Red

VELVET BEAUTY. American Beauty red. Trade pkt. \$1.

Yellow Shades

***CEYLON COURT**. Early yellow. Trade pkt. \$1.

***ETHEL**. A large, bright yellow flower. Winter bloomer. Well-formed head; good stems. Trade pkt. \$1.50.

KLONDYKE SUPREME. Deepest commercial yellow known. Early, continuous bloomer. Trade pkt. \$1.

Pink and Rose Shades

***AMERICA**. Brilliant rose-pink with orange lip, blending into pure lemon. A real winter bloomer. Trade pkt. \$1.50.

***CHEVIOT MAID SUPREME**. Dark rose-pink. Trade pkt. \$1.

MARIE LOUISE. Seashell-pink. Trade pkt. \$2.

RADIANCE. Large-flowered pink. Trade pkt. \$1

ROSE QUEEN. Dark pink. Trade pkt. \$1.

ST. LOUIS EARLY PINK. Pleasing shade of luminous silvery pink. Trade pkt. \$1.50.

White

LUCKY STRIKE. Large white. Trade pkt. \$1.

WESTOVER'S FRINGED WHITE. Fine pure white, fringed flowers. Trade pkt. \$1.

WHITE WONDER IMPROVED. Unusually strong, wiry stems. Trade pkt. \$1.50.

Antirrhinum, continued

**MAJUS or TALL TYPE;
RUST RESISTANT**

CHERRY-ROSE. One of the most popular florist colors—a bright shade of deep cherry-rose. Grows 2½ feet high. The plants are base branching. Long straight stems, all with large, well-placed flowers. Trade pkt. 25 cts., ¼oz. 40 cts., ¼oz. 75 cts., oz. \$2.50.

Wilt-Resistant Asters

In some localities success with Asters has been rendered doubtful through fusarium wilt, but we now offer a wide range of colors and types that are almost immune.

PRINCESS TYPE

A very attractive new cutting type growing 2 to 2½ feet tall. Branching and free flowering; early blooming. Bears quantities of 3 to 3½-inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals.

Annie. Peach-blossom.

Barbara. Orchid.

Bonnie. Soft salmon-rose.

Golden Sheaf. Yellow self.

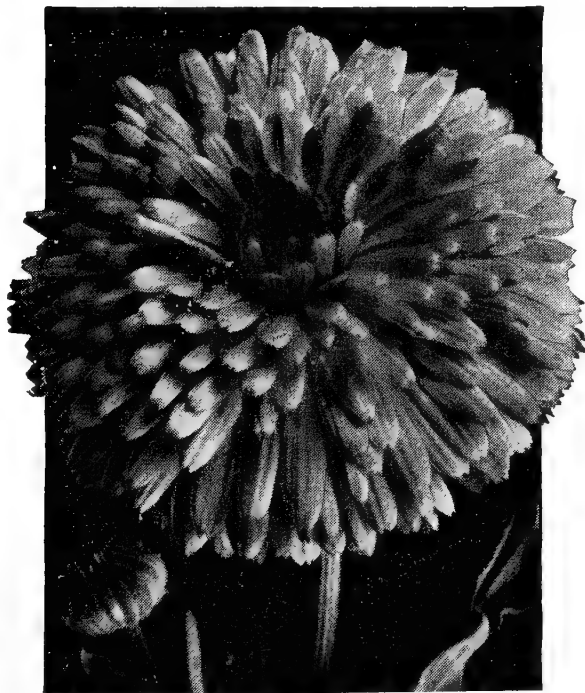
Linda. Pure rose.

Mixed. Includes many new colors.

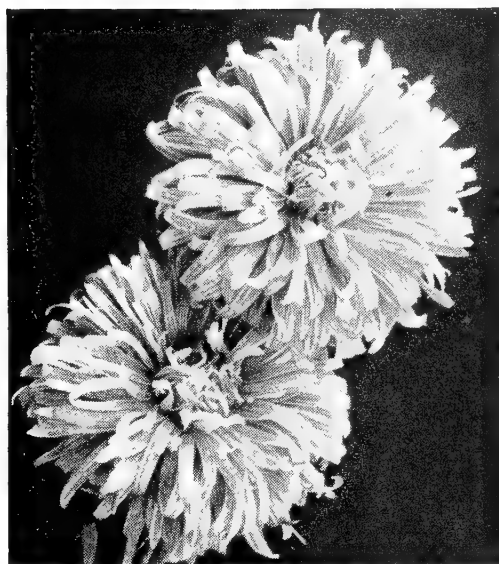
Each of the above, trade pkt. 25 cts., ¼oz. 75 cts., oz. \$2.50, ¼lb. \$8.50

QUEEN OF THE MARKET

BALLET QUEEN. A new fascinating shade of deep salmon-rose; very free flowering, with blooms 3½ inches across. Grows 15 to 20 inches high. Trade pkt. 25 cts., ¼oz. 60 cts., oz. \$2, ¼lb. \$7.50.



Calendula



Aster, Early Giant, Light Blue

EARLY GIANT TYPE

LIGHT BLUE. All-America Winner. Beautifully curled and interlaced petals. The enormous light blue flowers, 5 inches across, are carried by long stems on branching plants 3 feet high.

PEACH BLOSSOM. Strictly a cut-flower type, because the plant is non-branching, producing only 6 to 8 specimen flowers, but these are very large, with broad florets. The buds are almost white but flushes of light pink appear as they open.

ROSE MARIE. A fine rose-colored Aster for the florist, bright and rich in tone. Flowers are 4 to 5 inches across and have long florets with solid feathery centers; long stems. Wonderful cut flower.

Each of the above 3, trade pkt. 25 cts., ¼oz. \$1, oz. \$3.50, ¼lb. \$12

Calendula
PACIFIC BEAUTY

Uniformly larger flowers of better formation, longer and straighter stems, and more resistance to summer heat. It grows about 6 inches taller than most other varieties.

APRICOT BEAUTY. A far better apricot Calendula than any heretofore seen. The attractive two-toned effect is more clearly pronounced. Has the large flowers, long stems, and long petals of the other two new kinds.

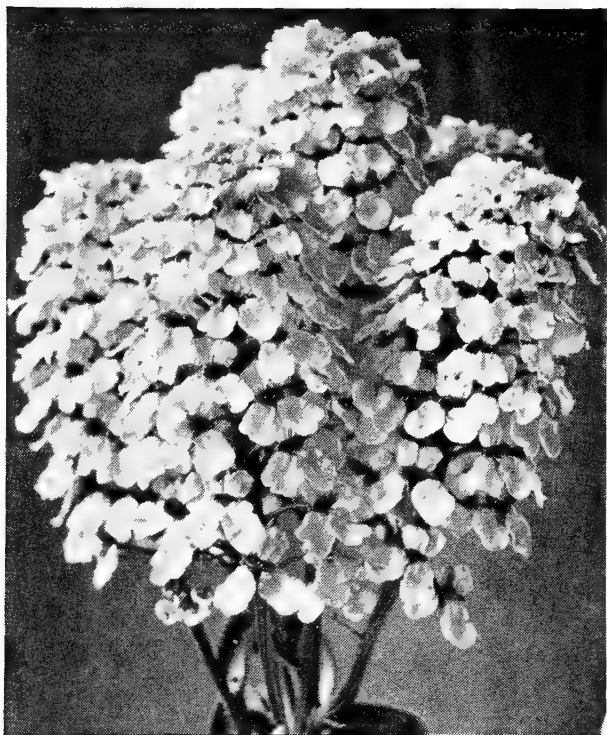
CREAM BEAUTY. The creamy white shading to soft light yellow makes this the most delicately colored of all Calendulas, and the most distinctive shade combining well with all other colors.

LEMON BEAUTY. Of the same ideal flower and plant characteristics as Persimmon Beauty, but of the purest lemon color.

PERSIMMON BEAUTY. A true persimmon-orange of unusual brilliance and size. The centers are well covered with wide incurving petals, each with a delicate brown tipping when they first open.

MIXED. A blend of the four varieties described above.

Each of the above 5, ¼oz. 30 cts., oz. \$1, ¼lb. \$3.50



Candytuft, Giant Hyacinth-flowered

Cosmos

RADIANCE. All-America Silver Medal, 1948. The coloring is deep rose with a wide central zone of deep crimson, centered with a button cushion of rich yellow stamens; the coloring is enhanced under artificial light. Stems are strong, long and wiry, for cutting and arrangements. Radiance Cosmos is tall growing, to 5 feet or more, producing a wealth of bloom over a long period and until killing frost in the fall. Radiance adds a new color to this largest-flowered Cosmos type. Trade pkt. 35 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Candytuft

GIANT HYACINTH-FLOWERED WHITE

An exceptionally fine strain for cut-flower purposes. Immense spikes of pure white. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$10.

Cineraria

CREMER'S PRIZE STRAIN, IMPROVED. Conceded by many experienced Cineraria growers to be the greatest improvement in this important greenhouse annual developed in recent years. The flowers are large and the color range exceptionally fine. Florets in most of the plants are wide and they overlap to form attractive heads. Foliage is handsome, smaller than that of the old type. The plants are exceptionally resistant to wilt. Trade pkt. \$1.50, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4, $\frac{1}{8}$ oz. \$7.50, $\frac{1}{16}$ oz. \$13.50.

SITER'S RAINBOW STRAIN. Although the flower heads are immense, the compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades. Trade pkt. \$2.

Three New Celosias COCKSCOMB

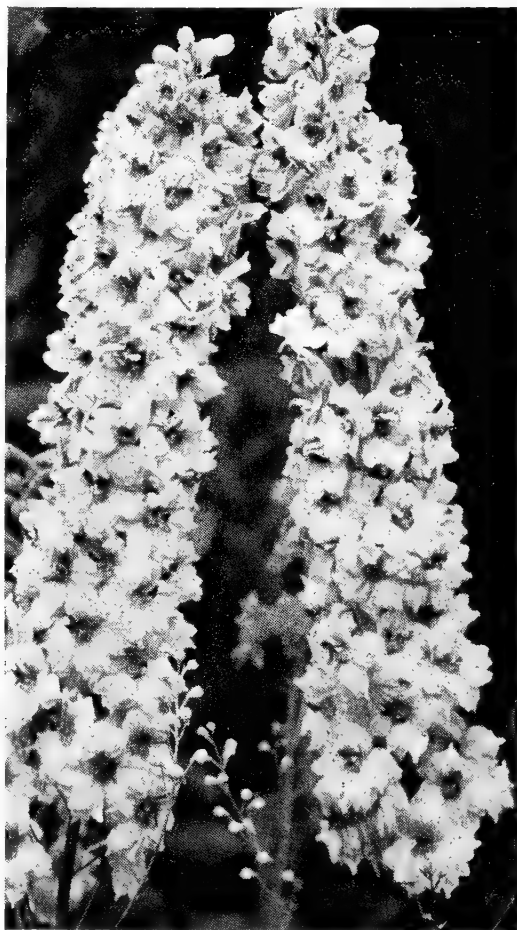
GILBERT'S ROSE BEAUTY. Grows 3 to 4 feet high, non-branching unless pinched when less than 12 inches high. Strong stems. Flowers are ruffled and ball shaped, measuring 8 to 14 inches across. The color is a bright pink or rose on a silver base and runs 90 per cent or more true to type. Excellent cut flower and dries perfectly after being used for cutting. Trade pkt. 50 cts.

GILBERT'S MAPLE GOLD. Grows 3 feet high, forming round maple-pink heads when quite small. Each ruffled segment tipped with brilliant gold, lasting until killed by frost. Trade pkt. 50 cts.

GILBERT'S GREEN GOLD. Similar to the above variety except in color which is a combination of a delightful shade of green and gold. Trade pkt. 50 cts.

Delphinium PACIFIC HYBRIDS

The new Giant Pacific Hybrids are so much larger and finer than the best varieties produced hitherto, that they have deeply impressed all who have seen them. All the florets are 2 inches or more across, and they are excellent for show purposes. (Each of the following except Clear White has a marked resistance to mildew.)



Delphinium, Pacific Hybrids

Delphinium, continued

BLACK KNIGHT SERIES. Very dark blue. Individual flowers of beautiful round form, with heavy texture.

BLUE JAY SERIES. Medium to dark blue with dark bee.

BLUE BIRD SERIES. Clear medium blue with white bee.

CAMELIARD SERIES. A pure lavender self, with white base.

GALAHAD SERIES. Clear white flowers with a very heavy glistening texture. Pyramidal spikes with well-spaced flowers.

GUINEVERE SERIES. Light pink-lavender self with white bee. Individual florets $2\frac{1}{2}$ to 3 inches in diameter; large spikes. Color similar to Stock, Silvery Lilac.

KING ARTHUR SERIES. Brilliant royal violet with large white bee. Individual florets $2\frac{1}{2}$ inches in diameter. Long graceful spikes.

ROUND TABLE SERIES. Noble mixture.

SUMMER SKIES SERIES. Clearest light blue with white bee. Florets $2\frac{1}{2}$ inches in diameter.

Each of the above 9, trade pkt. \$1.25,
 $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4, oz. \$14

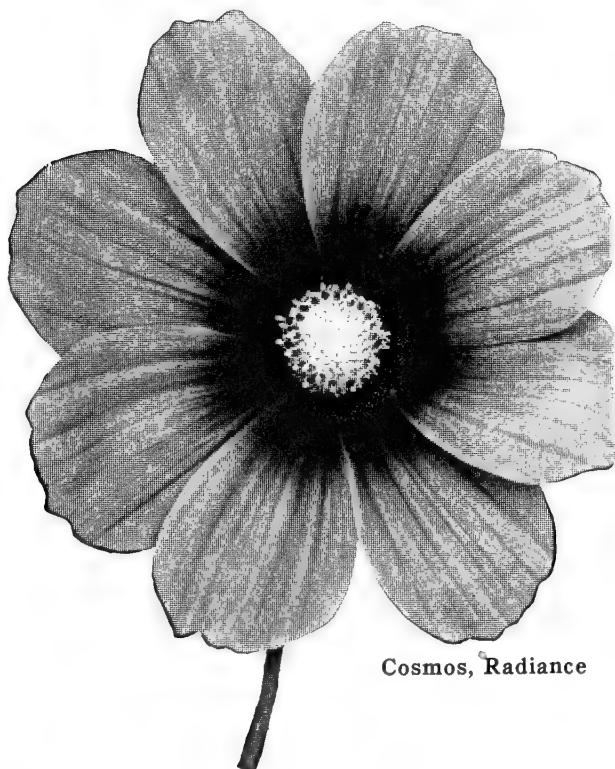
Mixture of All Shades. Trade pkt. \$1,
 $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50, oz. \$12

Ipomoea BLUE STAR

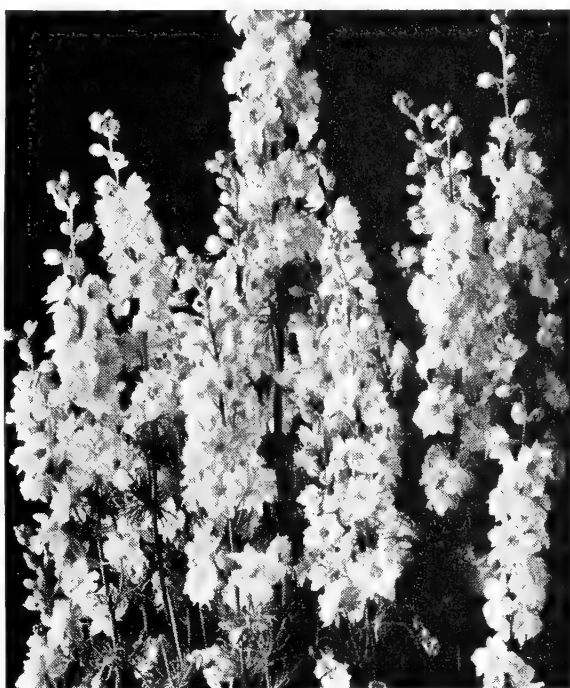
All-America Honorable Mention, 1949

An entirely new color in Giant Morning-Glories—a distinct shade of clear sky-blue accentuated by the five deeper blue midribs to form an attractive star. A truly outstanding and most attractive shade. Flowers average 4 to $4\frac{1}{4}$ inches in diameter and are borne in great profusion. Remains open well into the afternoon on cloudy days.

There will be a heavy demand for plants of this novelty, so we would suggest growing this variety. Trade pkt. 25 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.75, $\frac{1}{4}$ lb. \$6.50.



Cosmos, Radiance



Larkspur, New Supreme White

Kalanchoe

BRILLIANT STAR. Grown specially for us in Denmark, this variety has proved very satisfactory. It is an intense bright red, resembling *Begonia luminosa*. The flowers are three times as large as the old type. Has proved very successful as a cut flower, lasting ten to fourteen days. Ideal as a pot plant. Trade pkt. \$1.50.

The New "Supreme" *Larkspurs*

THE IDEAL CUT-FLOWER STRAIN

An entirely new strain of the popular Giant Imperial or base-branching type. The plants have an ideal upright habit, with a tremendous central or main flower spike which is formed by a great many fully double large flowers with broad petals, closely and well spaced on the stem. Stems are 30 to 36 inches long.

Dark Blue. Rich violet-purple.

Lilac. Pleasing shade of clear lilac.

Pink. Clear rose-pink. One of the most desirable florist colors.

White. Pure white, truly as pure as the driven snow.

Mixed. Includes the above colors as well as many others not yet on the market.

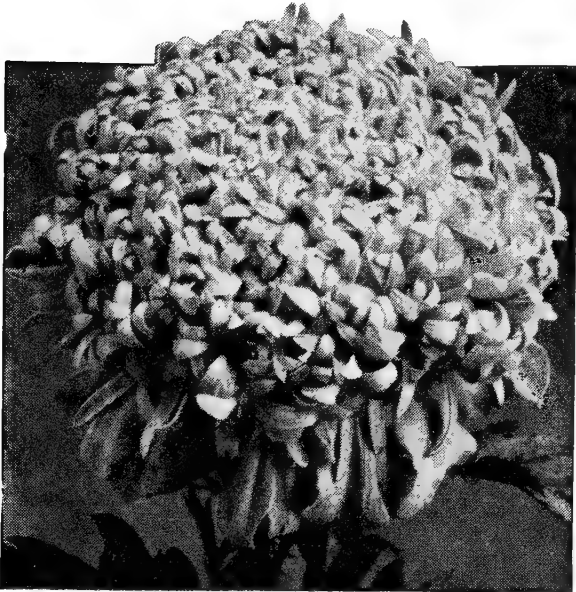
Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz.
50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.50

Lilies from Seed

Longiflorum, White Queen. Produces flowers in seventeen months from seed, which are fully equal to the finest Erabu or Giganteum. Trade pkt. \$1, $\frac{1}{8}$ oz. \$3, $\frac{1}{4}$ oz. \$5, oz. \$17.50.

Philippinense Formosanum. A greatly improved type over the original stock. Trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

New and Outstanding Marigolds



Marigold, Mammoth Mum

AFRICAN VARIETIES

MAMMOTH MUM. All-America Selection. Grows 3 feet or taller, with luxuriant deep green foliage and long stems which bear the largest incurved chrysanthemum-flowered blooms yet produced on Marigolds. The flowers are a lovely shade of lemon-yellow and are 4 inches or more across and 2 inches deep. Keeps extremely well as a cut flower. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

MISSION GIANT TYPE

GOLDSMITH. All-America Selection. Plants about 2 feet high, but they may attain 3 or even 4 feet in strong land. They develop branches close to the ground and thus produce veritable bushes; these are covered with the large, long-stemmed saffron-gold flowers, which are round, fully double, 4 to 5 inches across, with quilled and incurved florets, reminding one of a chrysanthemum. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

YELLOWSTONE. All-America Selection. A new color is this type, a lovely, clear golden yellow. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

DWARF AFRICAN TYPE

LITTLE GIANTS MIXED. Contains every color available in Marigolds. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

DWARF GUINEA GOLD. A real miniature of Guinea Gold, with the same deep color and other fine qualities of that sort. Very compact, for the plants are seldom more than 10 inches high; they are most effective for pot culture. Valuable also for cutting. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

DWARF GIGANTEA TYPE

POT O'GOLD. A new fragrant variety that is excellent for bedding because of its uniform 15-inch height and valuable for cutting because the stems are 10 to 12 inches long. Large, loosely formed flowers, 4 inches in diameter, fully double, ball-like, showing no center. The color is a deep orange. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

FRENCH VARIETIES

DWARF SINGLE TYPE

RED HEAD. All-America Bronze Medal. Dwarf, compact, bushy type, these rich and rounded, almost bronzy dark green plants make splendid edging, borders and beds, 12 to 15 inches high and very uniform. The 2-inch flowers are borne profusely for mass color, and the stems are stiff and strong for cutting. Opens deep and glowing mahogany-red, gradually bronzing to auburn and then to bronzy gold. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

NAUGHTY MARIETTA. All-America Selection. Growing 1 foot high with a spread of 16 inches, the plants are covered with $2\frac{1}{2}$ -inch, bright gold flowers. Each floret is blotched and striped at its base with dark red. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

FLASH. Most blooms have a tangerine base, overlaid rich red, but others range from vivid red through bronze to yellow. Flowers $1\frac{3}{4}$ inches across. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

DWARF DOUBLE TYPE

BUTTERBALL. All-America Bronze Medal. Dwarf and compact, the plants are 6 to 8 inches in height and literally covered with 2-inch blooms. The color is a lovely soft butter-yellow, each petal carrying a touch of maroon at the tip, surrounded by several rows of broad velvety self-colored butter-yellow guard petals.

SPRY. All-America Silver Medal. The 9-inch plants serve as an ideal edging. Double flowers, each having a crystal center of light yellow, which is surrounded by maroon outer florets.

Each of the above 2, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4



Marigold, Naughty Marietta

Marigolds, continued

DWARF DOUBLE TYPE

SCARLET GLOW. All-America Honorable Mention. This is a bushy foot-high sort, with flowers that are unusually large for this class; 2 inches across is not uncommon. The color is a bright, glowing fiery red. You will find it to be one of the most effective plants you have ever grown for bedding, edging, pot culture or cutting. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

YELLOW PYGMY. All-America Honorable Mention. Free flowering, with tiny French Lilliput-type blooms measuring less than an inch in diameter. Grows 9 inches high. Light lemon-yellow flowers. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

WINTER-FLOWERING TYPE

SAWCO STRAIN. Outer florets are beautiful mahogany, with a large pin-cushion center of golden yellow, suffused mahogany. Excellent for cutting. Grow in a cool house, pinching once when plants are 8 to 10 inches high. $2\frac{1}{2}$ ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Sawco Stupendous Greenhouse Pansies

*Remarkable Improved Strain of Gigantic
Proportions for the Greenhouse*

Offered Exclusively By Stumpp & Walter

The plants are veritable bushes, growing 4 feet high. Carried on thick, stiff stems, 18 inches long, are enormous flowers 4 to $4\frac{1}{2}$ inches in diameter, in a complete color range; included are both multicolor blooms and selfs, and among the latter are pure yellow. Invaluable to the professional gardener and the producing florist. Trade pkt. \$2, 3 pkts. \$5.



Marigold, Butterball



Petunia, All-Double

Petunia

ALL-DOUBLE

DWARF VICTORIOUS MIXED. We are very pleased to be able to again offer this magnificent strain of Petunias. Until the supply of separate colors is available in larger quantities we are offering it only in a mixture this season. Blooms practically 100% double and semi-double. The colors are striking and include all shades. Grows 12 to 15 inches high. $\frac{1}{2}$ trade pkt. \$2, trade pkt. \$3.50, 2 pkts. \$6.

NEW PAN-AMERICAN ALL-DOUBLE STRAIN

We are very glad to be able to offer to the grower this new strain of American-grown All-double Petunias. In various tests they have proved to be fully equal to the best pre-war varieties.

ALLEGRO. A beautiful shade of deep salmon. Large flowers are carried on fairly dwarf plants.

CAPRICE. Fine deep rose. Plants are dwarf and very uniform in habit.

MINUET. Orchid-lavender. Should be pinched to make shapely plants, as it is inclined to draw up.

NOCTURNE. A deep shade of Elk's Pride purple. Dwarf plants with medium-sized flowers.

SONATA. Large, pure white flowers, fully double. Should be pinched, since it is not so compact in growth as most varieties.

Each of the above 5, $\frac{1}{2}$ trade pkt. (500 seeds) \$2.50, trade pkt. (1000 seeds) \$4, $\frac{1}{128}$ oz. \$7.25, $\frac{1}{64}$ oz. \$13.50, $\frac{1}{32}$ oz. \$25.

GLORIOUS MIXED. Consists of both the tall and dwarf types in all the above colors. $\frac{1}{2}$ trade pkt. (500 seeds) \$2, trade pkt. (1000 seeds) \$3.50, $\frac{1}{128}$ oz. \$6.50, $\frac{1}{64}$ oz. \$12, $\frac{1}{32}$ oz. \$21.

New and Outstanding Petunias



Petunia, All-Double America

ALL-DOUBLE

COLOSSAL SHADES OF ROSE. All-America Silver Medal. Flowers average over 5 inches across, fully double, some with crisply fringed petals and some with beautifully ruffled petals. The colors range from salmony pink through rose-pink to deep, rich rosy mauve, a most attractive blending of rose shades. Grow 20 inches high, spreading as much as 3 feet across and are very free flowering. Trade pkt. (100 seeds) \$1.

ALL-DOUBLE AMERICA. All-America Silver Medal, 1943. American-grown plants grow 1 foot high and are covered all summer with flowers that look like carnations, 3½ inches across. The color is a pleasing shade of deep rose. ½trade pkt. \$1.25, trade pkt. \$2, ¼oz. \$7.50.

DWARF BEDDING VARIETIES

BRIGHT EYES. All-America Bronze Medal. A very uniform Petunia of dwarf, compact habit and extremely floriferous. Plants grow 7 to 9 inches tall and are completely covered with soft, light rose-pink flowers, with pronounced white throat, 1½ inches across. Trade pkt. 50 cts., ½oz. \$1.75, ¼oz. \$3.

PEACH RED. All-America Honorable Mention. The color is deep salmon with a light reddish suffusion, the softness of the intense salmon being most pleasing. Plants grow 12 to 15 inches high, with flowers that average 2¼ inches across. Trade pkt. 50 cts., ½oz. \$1.75, ¼oz. \$3.

CHEERFUL. All-America Bronze Medal, 1944. A dwarf, compact, light salmon-pink with abundant 2-inch single flowers. Grows 18 inches high. Trade pkt. 50 cts., ½oz. \$2, ¼oz. \$3.50.

IGLOO. All-America Bronze Medal, 1943. The flowers are medium size, pure white with a slight yellowing in the throat and are 100 per cent true. Extremely free flowering and very compact and uniform. Every plant is a perfect mound of white. 8 to 10 inches high. Trade pkt. 50 cts., ½oz. \$1, ¼oz. \$1.75, oz. \$6.

ENGLISH VIOLET. All-America Honorable Mention, 1943. A new and pleasing shade of violet-blue, almost the same beautiful color as English violets. The plants grow 15 to 18 inches tall and all are 100 per cent true to color and type. Trade pkt. 50 cts., ½oz. \$1.25, ¼oz. \$2, oz. \$7.

FLAMING VELVET (Hybrida Type). Grows 1½ feet high. The flowers are a brilliant velvety scarlet. Trade pkt. 25 cts., ½oz. 75 cts., ¼oz. \$1.25, oz. \$4.

SNOWSTORM IMPROVED. We recommend this as being the best dwarf white Petunia on the market today. Grows 12 to 16 inches high, with pure white flowers measuring 4 to 5 inches in diameter. Trade pkt. 75 cts., ¼oz. \$1.50, ½oz. \$2.50, 1/16oz. \$4, 1/8oz. \$7.

FIRST LADY. Beautiful blooms of light blush-pink are 2½ inches across. Ideal for bedding, growing 12 inches high. The color is good. Trade pkt. 50 cts., ¼oz. \$1.50, ½oz. \$2.50, 1/16oz. \$4.

CREAM STAR. All-America Silver Medal. Freely borne throughout the summer are moderately large flowers of a soft cream-white, having an inner star-shaped mark of darker cream. Grows 9 to 12 inches high. Trade pkt. 35 cts., 1/8oz. 75 cts., ¼oz. \$1.25, oz. \$4.

WHITE CLOUD. In our estimation this is one of the best dwarf white Petunias. The plants grow 10 inches to 1 foot high and the flowers are 3 to 4 inches across. Trade pkt. 50 cts., ½oz. \$2.50, 1/16oz. \$4, 1/8oz. \$7.

VELVET BALL. All-America Winner. The plant is remarkable for its compactness, dwarfness and free-flowering habit. The flowers are 2½ inches in diameter; they literally cover the plant and are a deep velvety blood-red. Trade pkt. 50 cts., 1/16oz. \$2.50, 1/8oz. \$4.50.

MINIATURE TYPES

VIOLET GEM. All-America Honorable Mention. Grows 6 inches high, covered all summer with flowers that are deeply lobed and broad-pointed. The color is a rich violet-blue. Trade pkt. 35 cts., 1/8oz. 75 cts., ¼oz. \$1.25, oz. \$4.

ROSE GEM. Rich deep rose, similar in color to Rose of Heaven. The plant is neat and compact, 5 to 6 inches high, and smothered with rich rose-colored blooms about 2 inches in diameter. Trade pkt. 35 cts., 1/8oz. 75 cts., ¼oz. \$1.25, oz. \$4.

DWARF GIANTS OF CALIFORNIA

SPECIAL BLEND. In our estimation this is the most outstanding strain of giant-flowering Petunia for pots and bedding. Growing 12 inches high, the plants are bushy, extremely free flowering and contain a most wonderful color range. Trade pkt. 50 cts., ¼oz. \$1.50, ½oz. \$2.50, 1/16oz. \$4, 1/8oz. \$7.50, ¼oz. \$13.50.



Petunia, Cheerful



Petunia, Little Giants Mixed

RUFFLED NANA COMPACTA

LITTLE GIANTS MIXED. A small, compact plant about 12 inches tall, completely covered with blooms over a larger season than most other varieties of Petunia. The well-ruffled and waved, deep-throated flowers are 2 to 3½ inches across and are produced in the most attractive colors known in Petunias. Trade pkt. 50 cts., 1/6 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50, 1/8 oz. \$4.

GARDEN GIANTS MIXED. The most suitable large-flowered Ruffled Petunia we have ever seen for the home garden. They start flowering when the plants are extremely small and continue their gorgeous display of large ruffled flowers all through the summer. The flowers are 4 to 5 inches across and the plants uniformly develop into well-rounded mounds 12 to 15 inches high in a wide variety of bright color combinations. Trade pkt. 75 cts., 3 pkts. \$2, 1/32 oz. \$3.50, 1/16 oz. \$6.

Primula Malacoides BABY PRIMROSE

GIANT CALIFORNIA STRAIN

These are strong, robust subjects for culture in pots in the greenhouse or conservatory. The flowers are exceptionally large and well formed.

FIRST LADY. White with slight tinge of pink, showing a high percentage of doubleness.

CAMEO. Orchid-lavender; flowers exceptionally large, with high percentage of doubleness.

DOUBLE FAIRY JEWELS. Double flowers with a crested center, ¾ inch to 1 inch across. The color is a rich rose-pink, slightly lighter at the edges. From seed, one may expect well over 90 per cent double-flowering plants.

DOUBLE TWINKLES. A beautiful shade of soft flesh-pink.

DOUBLE MIXTURE. Shows a good range of color, including pink, white, light lavender and orchid-lavender.

Each of the above 5, trade pkt. \$1.50

Two Fine Salvias (AMERICAN-GROWN SEED)

BLAZE OF FIRE. Only 12 inches high, this is the dwarfiest bright scarlet Salvia, and by far the most brilliant. Ten to fourteen days earlier than sorts used hitherto. Best bedding variety. Trade pkt. 50 cts., 1/8 oz. \$1.25, 1/4 oz. \$2, oz. \$6.50.

AMERICA or GLOBE OF FIRE. The bushy plants do not grow over 15 inches high, with the large spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 3 feet. Fine for borders or beds. Trade pkt. 50 cts., 1/8 oz. \$1, 1/4 oz. \$1.50, oz. \$5, 1/4 lb. \$17.50.

Spring-flowering Sweet Peas

CUTHBERTSON STRAIN

Modern Sweet Peas have been developed to meet almost every grower's needs. This new spring-flowering class should be preferred for greenhouse sowing from now on because of the better stem length plus the fact that they will last longer into the spring than the weaker-growing winter varieties. This group should also prove valuable for outdoor sowing in the fall in those parts of the Gulf States where spring temperatures are not too high.

COLINE. Vivid, intense scarlet.

DANNY. Deep navy-blue.

HAZEL. Light blue.

JANET. Black-seeded white.

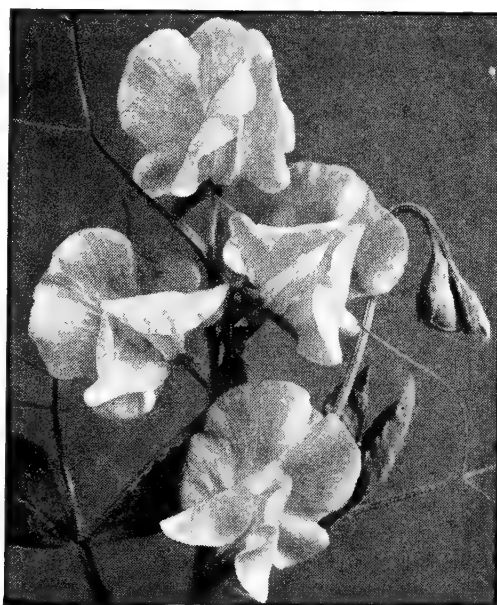
LOIS. Rose-pink on white ground.

MARION. Black-seeded cream.

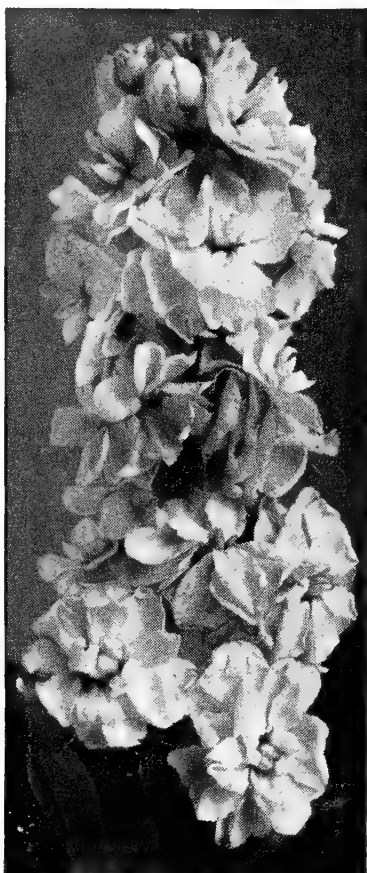
TOMMY. Clear medium blue.

Each of the above 7, 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$2, lb. \$6.50

MIXED. A very well-balanced mixture, made up in accordance with the demand for each color. 1/2 oz. 30 cts., oz. 55 cts., 1/4 lb. \$1.75, lb. \$5.50.



Sweet Pea, Spring-flowering



Stocks

Stocks

STUMPP & WALTER'S NON-BRANCHING

We are pleased to be able to offer to the florists this wonderful strain producing true one-stalk plants. The individual flower-spikes are erect and produce from 15 to 20 improved blooms.

WHITE VARIETIES

Pure White. Our best pure white. Large florets and well-formed, compact spikes.

Gardenia. An outstanding white. Late blooming.

PINK, RED and ROSE VARIETIES

American Beauty. Similar to the American Beauty rose.

Ball Supreme. Rich silvery rose. Extra-long, heavy spikes.

Chamois-Rose. Blending of creamy buff and pink.

Deep Rose. Bright rose-pink..

Ruby. Crimson-red; fine long stems.

BLUE, LAVENDER and PURPLE VARIETIES

Ball Blue. Rich lilac shade.

Lilac-Lavender. The most popular variety in this shade.

Purple. Deep purple with long stems.

Silvery Lilac. A very attractive shade.

MISCELLANEOUS VARIETIES

Deep Apricot. In our estimation this is one of the best varieties of this popular florist flower. We feel sure it will prove very satisfactory in the cut-flower market. The flowers are very large, have long stems and are a beautiful shade of deep apricot.

Yellow Wonder. Deep creamy yellow.

Mixed. A special mixture consisting of all the popular colors.

Each of the above, 1/2trade pkt. 60 cts.,
trade pkt. (approx. 1200 seeds) \$1,
1/4oz. \$2.50, oz. \$9

Verbena

MINIATURE TYPE

This strain grows 6 to 9 inches high and forms a mat 10 inches across. The plants are covered with flowers all summer.

Fireball. Bright flame-scarlet.

Mixed. Includes all colors.

Each of the above, trade pkt. 25 cts.,
1/4oz. 50 cts., oz. \$1.50, 1/4lb. \$5

Vinca Rosea

Alba. Pure white.

Rosea. Bright rose.

Rosea Alba. White, with rosy eye.

Finest Mixed.

Each of the above, trade pkt. 25 cts.,
1/4oz. 60 cts., oz. \$2

S. & W.'s Zinnias

GIANT DOUBLE DAHLIA-FLOWERED

Canary Bird. Clear yellow.

Crimson Monarch. Flaming crimson.

Dream. Deep lavender-blue.

Eldorado. Salmon-apricot.

Exquisite. Light rose, deep center.

Golden Dawn. Golden yellow.

Oriole. Orange and gold.

Polar Bear. Large, pure white.

Royal Purple. Deep rich purple.

Scarlet Flame. Orange-scarlet.

Mixed. A mixture of all shades.

Each of the above, 1/4oz. 35 cts., oz. \$1,
1/4lb. \$3.50, lb. \$12

SUPER CROWN O'GOLD

PASTEL TINTS. Each floret is yellow at the base while carrying the individual pastel shade at the tip. Colors include yellow, gold, pink. 1/4oz. 35 cts., oz. \$1.25, 1/4lb. \$4, lb. \$14.

MIDGET IMPROVED (Lilliput)

No type of Zinnia has come into favor so rapidly as this improved strain.

Canary Gem

Crimson Gem

Golden Gem

Pink Gem

Salmon Gem

Scarlet Gem

White Gem

Mixed

Each of the above, 1/4oz. 35 cts., oz. \$1,
1/4lb. \$3.50, lb. \$12

STUMPP & WALTER FLORISTS' FLOWER SEEDS

We give very close attention to the selection of our various strains of Florists Flower Seeds, for it is our constant aim to secure only the best obtainable.

NOTE: We do not furnish smaller than Trade Packets. Fractions of ounces are charged at a slight increase over the ounce price. Seeds not listed in our Wholesale Catalog but offered in our Retail List are subject to a discount of 20% to the trade.

ACHILLEA (Yarrow). *Perennial.*

Ptarmica, The Pearl. 2½ ft. Pure white, double flowers in dense flattened clusters. Trade pkt. 35 cts., ¼oz. 75 cts., ¼oz. \$1.25, oz. \$4. **Millefolium roseum.** 1½ ft. Pink. Trade pkt. 15 cts., ¼oz. 35 cts., ¼oz. 60 cts., oz. \$2.

ACONITUM (Monkshood). *Perennial.*

Napellus. Long spikes of deep blue flowers. 4 to 5 ft. Trade pkt. 25 cts., ¼oz. 75 cts., oz. \$2.50. **Wilsoni.** Beautiful light blue flowers. 5 ft. Trade pkt. 50 cts., ¼oz. \$1, ¼oz. \$1.75, oz. \$6.

ACROCLINIUM, Large-flowered Double Hybrids, Mixed. *Everlasting.* ¼oz. 30 cts., oz. \$1.

AGERATUM

Improved Blue Ball. This is a fine rich blue. The dwarf, compact plants are about 4 inches high and very uniform. Trade pkt. 50 cts., ¼oz. \$1, ¼oz. \$1.50, oz. \$5.

Midget Blue. All-America Silver Medal, 1940. Here is the tiniest Ageratum you have ever seen. Grows 4 inches high and the plants are smothered with azure-blue flowers. Trade pkt. 50 cts., ¼oz. \$1.75, ¼oz. \$3.

Fairy Pink. Very dwarf and compact, growing 4 to 5 inches high. A mass of soft salmon-rose bloom. Trade pkt. 50 cts., ¼oz. \$1.25, ¼oz. \$2.

Blue Perfection. Large heads of deep blue flowers produced in abundance. Trade pkt. 25 cts., ¼oz. 60 cts., oz. \$2.

AGROSTEMMA Coronaria. *Perennial.* Glaucous foliage and deep crimson flowers. ¼oz. 30 cts., oz. \$1, ¼lb. \$3.50.



Ageratum



Sweet Alyssum

SWEET ALYSSUM

Annual Varieties

Violet Queen. Fragrant clusters of small, rich deep violet blooms. ¼oz. 35 cts., oz. \$1.25, ¼lb. \$4.

Little Gem. Very dwarf and compact. ¼oz. 25 cts., oz. 75 cts., ¼lb. \$2.50.

Sweet (Alyssum Benthani). Fragrant white flowers. ¼oz. 20 cts., oz. 60 cts., ¼lb. \$2.

White Carpet. Excellent for pot-work. ¼oz. 30 cts., oz. \$1, ¼lb. \$3.50.

Perennial Varieties

Saxatile compactum. Golden yellow. ¼oz. 30 cts., oz. \$1, ¼lb. \$3.50.

Saxatile, Silver Queen. Pale lemon flowers. 15 in. Trade pkt. 25 cts., ¼oz. 60 cts., oz. \$2.

Rock-Garden Rare Species, Mixed. A wonderful selection of colors. Trade pkt. 50 cts., ¼oz. \$1.25, oz. \$4.

AMARANTHUS. *Ornamental Foliage Plant.*

Molten Fire. Early. Bronze with scarlet head. Trade pkt. 25 cts., ¼oz. 60 cts., oz. \$2.

Tricolor (Joseph's Coat). Leaves various colors ¼oz. 20 cts., oz. 75 cts.

ANCHUSA (Alkanet; Bugloss). *Perennial.*

Myosotidiflora. Grows 1½ feet high and is covered with a mass of blue flowers. Trade pkt. 50 cts., 3 pkts. \$1.25, ¼oz. \$2, ¼oz. \$3.50.

Italica, Dropmore. Blue. Trade pkt. 15 cts., ¼oz. 35 cts., oz. \$1.25.

ANEMONE. *Hardy Perennial.*

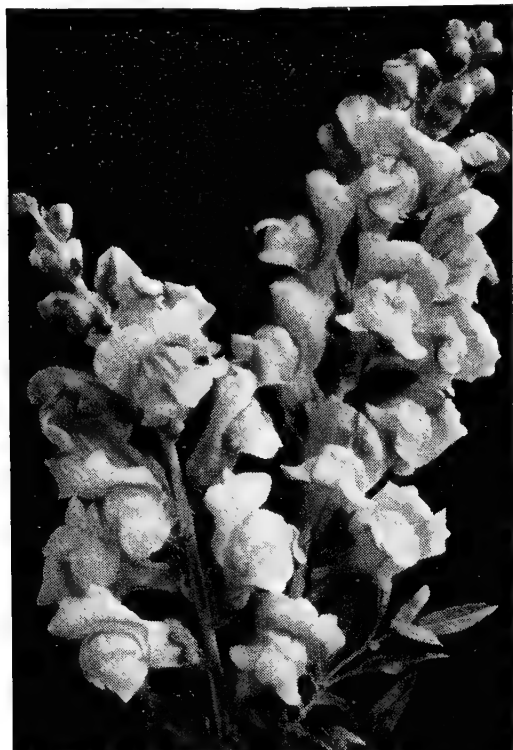
Giant de Caen. Giant French. Trade pkt. 25 cts., ¼oz. 75 cts., oz. \$2.50.

St. Brigid. Double and semi-double; various colors. Trade pkt. 25 cts., ¼oz. 60 cts., oz. \$2.

ANTHEMIS (Hardy Marguerite). *Perennial.*

Kelwayi. Daisy-like, golden yellow flowers. ¼oz. 35 cts., oz. \$1.25.

Tinctoria. Fine cut foliage with 2-inch, light yellow flowers. ¼oz. 35 cts., oz. \$1.25.



Snapdragon, Rosalie

ANTIRRHINUM • *Snapdragon*

SPECIAL FORCING VARIETIES. A selection of the best forcing varieties is offered on page 28.

NEW RUSTPROOF ANTIRRHINUMS

Maximum or Super-Giant Type

This type grows 3 feet high, with a base-branching habit. It is far superior to the non-resistant type in length of spike and size of blooms, and the broad foliage is entirely free from rust.

Alaska. Pure white.
Apple Blossom. Light pink.
Canary Bird. Canary-yellow.
Copper King. Burnished copper.
Copper Queen. Copper and old-gold.
Crimson. Deep crimson.
Loveliness. Soft rose-pink.
Swingtime. Pink florets tipped yellow; white throat.
Yellow Giant. Deep yellow.
Mixed. All the above and many others.

Each of the above, trade pkt. 25 cts.,
 1/4oz. \$1, oz. \$3.50

Majus or Tall Type (2 1/2 ft.)

Buttercup. Canary-yellow.
Daintiness. Deep pink.
Harmony. Terra-cotta and yellow shaded rose.
Pinkie. Clear pink.
Reveille. Deep luminous yellow, upper lip toning to light lemon.
Rosalie. Deep rose.
Scarlet (Defiance). Scarlet-red.
Shasta. Pure white.
Mixed.

Each of the above, trade pkt. 25 cts.,
 1/4oz. 60 cts., oz. \$2.

Nanum Grandiflorum Type (1 1/2 ft.)

Amber and Gold. Terra-cotta, gold and amber.
Carmine-Rose. Carmine-rose; yellow lip.
Du Barry. Flaming rose-salmon, shaded with gold.
Garnet. Rich velvety crimson.
Indian Girl. Old-gold.
Wildfire. Orange-scarlet; yellow lip
Mixed.

Each of the above, trade pkt. 25 cts.,
 1/4oz. 60 cts., oz. \$2.

AQUILEGIA • *Columbine*

These early-flowering perennials are valuable cut flowers.

SAWCO COLOSSAL. Outstanding mixture. The enormous flowers measure about 5 1/2 inches across and are exceptionally long spurred. Trade pkt. 50 cts., 1/8oz. \$1.50, 1/4oz. \$2.50.

S. & W.'S GIANT LONG-SPURRED HYBRIDS. The plants are of strong, thrifty growth and are perfectly hardy.

Blue Shades **Scarlet Shades**
Pink Shades **Mixed Shades**

Each of the above, trade pkt. 50 cts.,
 1/8oz. \$1, 1/4oz. \$1.50, oz. \$5

Caerulea. Violet-blue and white. Trade pkt. 25 cts., 1/4oz. \$1, oz. \$3.50.

Crimson Star. Blood-red, center petals white. Trade pkt. 50 cts., 1/16oz. \$1.25, 1/8oz. \$2, 1/4oz. \$3.50.

Longissima. Spurs often 4 inches long. Pure yellow. Trade pkt. 50 cts., 1/8oz. \$2, 1/4oz. \$3.50.

Longissima Hybrids. Contains every color known to Aquilegia. Trade pkt. 50 cts., 3 pkts. \$1.25.

ARABIS (Rock-Cress). *Perennial.* **Alpina.** White. 1 ft. 1/4oz. 35 cts., oz. \$1.25, 1/4lb. \$4.

Alpina rosea. Deep pink 1 ft. Trade pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50.

ARCTOTIS (African Daisy). *Annual.*

Grandis. Splendid for cutting. Bluish white. 1/4oz. 30 cts., oz. \$1.

Sawco Hybrids. 1 ft. Contains a fine selection of colors. Trade pkt. 50 cts., 1/8oz. 85 cts., 1/4oz. \$1.50, oz. \$5.

ARMERIA formosa, Large-flowering Hybrids (Sea Pink). *Perennial.* Bright colors. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.

ASPARAGUS plumosus nanus. True greenhouse-grown strain. 100 seeds 60 cts., 500 seeds \$2, 1000 seeds \$3.50, 2500 seeds \$8, 5000 seeds \$15.

Sprengeri. 100 seeds 50 cts., 500 seeds \$1.75, 1000 seeds \$3, 2500 seeds \$7, 5000 seeds \$12.50.



Aquilegia, Long-spurred

S. & W.'S WILT-RESISTANT ASTERS

For years our growers have been working on a strain of Asters resistant to the fusarium wilt disease. We believe prevention through the use of wilt-resistant strains of seed is the only practical method of combating the disease.

PRINCESS TYPE. For full description see page 29.

BLUE FLAME. Bright navy-blue, distinct from any other dark blue or purple Aster now offered. Large, Comet-like flowers, fully double. Trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.75, 1/4lb. \$6.

BALL'S WHITE. Finest midseason white Aster, 4 inches in diameter and exquisite in form. When first open the entire flower is whorled; the broad florets are slightly folded lengthwise, making them appear rather narrow. The plants carry about 12 large flowers on strong stems. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2, 1/4lb. \$7.

HEART OF FRANCE. Largest dark red variety. The 2-foot plants are nicely branched and bear rich, deep ruby-red flowers on long, strong stems. Late-blooming. Trade pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50.

GENERAL LIST OF WILT-RESISTANT ASTERS

QUEEN OF THE MARKET. One of the most popular of all the early sorts. Grows 1 1/2 feet high and is of branching habit.

Ballet Queen. Deep salmon-rose. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2, 1/4lb. \$7.50. For full description see page 29.

White	Crimson
Rose	Flesh-pink
Light Blue	Scarlet
Dark Blue	Mixed

Each of the above, trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.75, 1/4lb. \$6

EARLY ROYAL. An early-flowering form of our Late Branching Aster, having all the good qualities of the latter but coming into bloom in early August.

White	Lavender
Rose-Pink	Purple
Shell-Pink	Scarlet
Mixed	

Each of the above, trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.75, 1/4lb. \$6

IMPROVED CREGO. This is considered to be the finest and largest of all the Comet Asters. The flowers are large, fluffy, and borne on long, stiff stems.

Orchid	Dark Blue
Crimson	White
Deep Rose	Shell-Pink
Mixed	Azure-Blue

Each of the above, trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.75, 1/4lb. \$6

LATE BRANCHING. This is one of the most outstanding of all the late-blooming sorts. The flowers are of extraordinary size and stand erect on long, graceful stems, well above the foliage.

Lavender	Rose-Pink
Sensation (Red)	Crimson
Purple	Shell-Pink
Pure White	Mixed

Each of the above, trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.75, 1/4lb. \$6



Asters, Late Branching

BEAUTY. This recently developed strain comes into bloom late in September and is at its best during October. The plants grow about 3 feet high, with large flowers borne on long, stiff stems.

Azure-Blue	Flesh-Pink
Deep Rose	Crimson
Pure White	Purple
Mixed	

Each of the above, trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2, 1/4lb. \$7

SINGLE COMET. This type of Aster has met with considerable demand the last two or three years. The flowers are exceptionally large, often measuring 5 to 6 inches across, and the stems are of ideal length for cutting. Mixed. 1/4oz. 25 cts., oz. 75 cts., 1/4lb. \$2.50.

GIANT CALIFORNIA SUNSHINE (Non Wilt-Resistant)

Plants grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. Individual blooms are 4 to 6 inches in diameter. Mixed. Trade pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50.

HARDY PERENNIAL ASTERS

Michaelmas Daisies

Single blooms. Fall-flowering plants which thrive in any good garden soil.

Alpinus speciosus. Large, bluish purple flowers in May and June. Good rock-garden plant. 9 in. Trade pkt. 35 cts., 1/8oz. 75 cts., 1/4oz. \$1.25, oz. \$4.

Alpinus albus. White form of the above. Trade pkt. 35 cts., 1/8oz. 75 cts., 1/4oz. \$1.25, oz. \$4. **Alpinus, Mixed.** Contains all colors. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.

AUBRIETA (Wall Cress). Perennial.

Graeca. Light blue. Trade pkt. 50 cts., 1/4oz. \$1, oz. \$3.50.

Large-flowering Hybrids, Mixed. Trade pkt. 50 cts., 1/4oz. \$1, oz. \$3.50.

BALSAM (Lady's Slipper). *Annual.*
Double Camellia-flowered, Mixed. Contains a fine selection of colors. Grows 2 feet high. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.
Double Bush-flowering. The plants are basal branching, forming neat, compact bushes a foot high.
 White Scarlet
 Rose Mixed
 Each of the above, trade pkt. 25 cts.,
 $\frac{1}{4}$ oz. 50 cts., oz. \$1.75

BEGONIA

FIBROUS-ROOTED TYPE

Tall Varieties

CHRISTMAS CHEER. This variety bears flowers of enormous size, attaining a diameter of 2 inches the plants being covered with a mass of blooms throughout the entire season. The color is a beautiful shade of bright cherry-red. Particularly adapted for bedding purposes, being quite hardy, and will thrive in either full sun or partial shade.

CHRISTMAS PINK. Same as above but color is a beautiful shade of bright pink.

Each of the above, trade pkt. (about 1000 seeds) \$1, $\frac{1}{4}$ oz. (about 5000 seeds) \$2,
 $\frac{3}{32}$ oz. \$3.50

ZAHRINGER. The flowers are from $1\frac{1}{2}$ to 2 inches across, rose-pink shading to white in the center.

CORAL PRIZE. Similar to Christmas Pink in habit but a deep coral-pink self.

ILE DE FRANCE. Identical to the above, but flowers are pure white.

Each of the above, trade pkt. \$1, $\frac{1}{4}$ oz. \$2,
 $\frac{3}{32}$ oz. \$3.50

Intermediate Varieties

INDIAN MAID. Deep blackish brown foliage and brilliant orangy scarlet flowers about an inch in diameter.

CARMEN. Similar to Indian Maid in type. The flowers are clear pink and the foliage is dark shining green.

Each of the above, trade pkt. \$1, $\frac{1}{4}$ oz. \$2,
 $\frac{3}{32}$ oz. \$3.50

LUMINOSA. One of the most popular varieties. Dark fiery scarlet. Trade pkt. \$1, $\frac{1}{4}$ oz. \$3,
 $\frac{3}{32}$ oz. \$5.50, $\frac{1}{16}$ oz. \$10.

PRIMA DONNA. Light pink shaded carmine. Trade pkt. \$1, $\frac{1}{4}$ oz. \$2, $\frac{3}{32}$ oz. \$3.50, $\frac{1}{16}$ oz. \$6.

Dwarf Varieties

ADELINE. Very dwarf growing, with flowers of a pleasing shade of bright pink. Green foliage

KING OF THE REDS. Glowing red flowers, green foliage, and a vigorous but dwarf and compact habit make this variety valuable for pots and border work.

Each of the above, trade pkt. \$1, $\frac{1}{4}$ oz. \$2.50,
 $\frac{3}{32}$ oz. \$4.50, $\frac{1}{16}$ oz. \$7.50.

LUMINOSA COMPACTA. Very dwarf and compact. Dark fiery scarlet; free flowering. Trade pkt. \$1, $\frac{1}{4}$ oz. \$3, $\frac{3}{32}$ oz. \$5.50, $\frac{1}{16}$ oz. \$10.

PURE WHITE. In our estimation this is the best dwarf white for potting. Trade pkt. \$1, $\frac{1}{4}$ oz. \$2.50, $\frac{3}{32}$ oz. \$4.50, $\frac{1}{16}$ oz. \$8.



Begonia

Tuberous-rooted Type

Single Mixed. Trade pkt. \$1.50, $\frac{1}{128}$ oz. \$3.25.
 Double Mixed. Trade pkt. \$1.50, $\frac{1}{128}$ oz. \$4.

BELLIS. (English Daisy). *Hardy Perennial.*
GIANT-FLOWERING.

Pink Mixed
 White

Each of the above, trade pkt. 50 cts.,
 $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75, oz. \$6

Double Red Quilled. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2, oz. \$7.50.

BRACHYCOME (Swan River Daisy). *Mixed, Annual.* $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

BROWALLIA, Sapphire. *Annual.* Beautiful blue and white flowers during summer and autumn. Blooms freely in winter if plants are lifted and cut back. Dark blue with white eye. 10 in. Trade pkt. 50 cts., 3 pkts. \$1.25.

CALCEOLARIA. *Greenhouse or Bedding Plant.*
 S. & W's. **GIANT-FLOWERING MIXED.** A grower of international reputation grows the seed of this excellent greenhouse plant for us, and we feel confident that this strain cannot be excelled. Trade pkt. \$1, 3 pkts. \$2.50, $\frac{1}{4}$ oz. \$3.50.

HYBRIDA MULTIFLORA NANA.
Indian Prince. A multiflora Nana selection; bright scarlet flowers Trade pkt. \$1, $\frac{1}{4}$ oz. \$3.50, $\frac{3}{32}$ oz. \$6.

Cloth of Gold. Medium-sized flowers of pure golden yellow. Trade pkt. \$1, $\frac{1}{4}$ oz. \$2.50, $\frac{3}{32}$ oz. \$4.

Mixed. Florets about $1\frac{1}{2}$ inches, produced in abundance. Grows from 10 to 12 inches tall. Colors range through shades of yellow, orange and brown. Trade pkt. 75 cts., 3 pkts. \$2, $\frac{1}{4}$ oz. \$3.50, $\frac{3}{32}$ oz. \$6.

CALENDULA • *Pot Marigold*

Four New Varieties. See page 29 for full description and price.

CUT-FLOWER MIXTURE. A special mixture containing all colors and types such as Chrysanth, Fantasy, Shaggy, etc. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Orange Shaggy. The florets are long and deeply fringed or laciniated. The color is deep orange, shading to a slightly lighter orange in the center. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Campfire (Sensation). The best forcing Calendula. Blooms are flat and larger than those of any other type. The color is brilliant orange, with a scarlet sheen and a full yellow center. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Chrysanth. The flowers resemble chrysanthemums. The florets are long, wide and drooping, giving the large, double, buttercup-yellow flowers a globular outline. Long stems. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Yellow Colossal. The largest variety in cultivation, with double flowers $4\frac{1}{2}$ inches across. Clear, very light, bright yellow. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Ball's Apricot. Brown or straw color, dark center; medium-long stem.

Ball's Orange Improved. Deep orange; long stem.

Ball's Gold Improved. Deep golden yellow; long stem.

Ball's Masterpiece. Deep orange, dark center; long stem.

Ball's Supreme. Light orange, dark center; medium-long stem.

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50

Orange King. Orange.

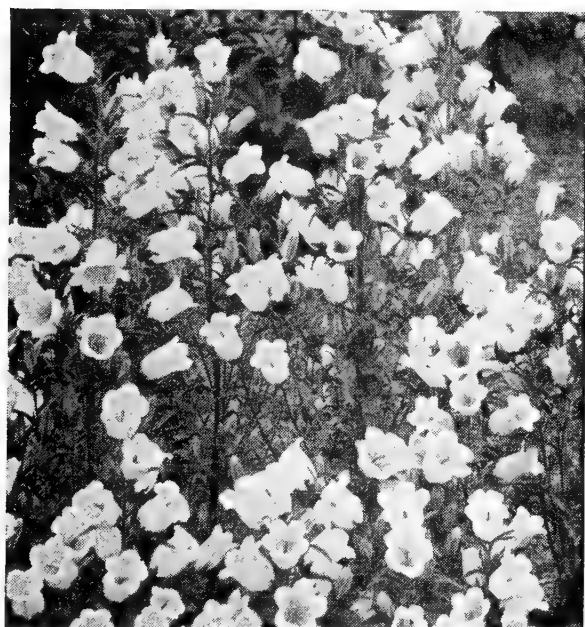
Lemon King. Lemon-yellow

Golden King. Rich yellow.

Radio. Quilled, deep yellow.

Double Art Shades. Mixture of pastel tints.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75



Campanula Medium

CALLIOPSIS. *Annual.*

Golden Crown. A mixture of gold and orange types; many have double florets. Excellent for cutting; fragrant. $1\frac{1}{2}$ to 2 ft.

Crimson King. Dwarf; crimson-garnet. 10 in.

Gold Crest. Rich golden yellow, chestnut-brown center. 1 ft.

Marmorata. Yellow and wallflower-red. 2 ft.

Nigra speciosa. Reddish maroon. 2 ft.

Tiger Star. Brown-red tinged yellow.

Tall Alldouble Mixed. Contains all colors.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75

COREOPSIS. *Perennial.*

Grandiflora, Double Sunburst. Grows 2 feet high with large, double flowers $3\frac{1}{2}$ inches across. Rich yellow. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Mayfield Giant. Single, intense yellow, large flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

CAMPANULA • *Bellflower*

Perennial Varieties

Used extensively as border plants. Tall varieties are excellent for cutting.

Carpatia. Blue; dwarf. 6 in. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Carpatia alba. White; dwarf. 6 in. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Garganica. Rock Plant. Clear deep blue with white eye. 4 in. July. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75.

Persicifolia grandiflora, Blue. Grows 3 to 4 feet high. Excellent for cutting. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Persicifolia grandiflora alba. White. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Persicifolia grandiflora, Telham Beauty. Blue. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Pyramidalis, Blue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75.

Pyramidalis, White. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

Rotundifolia, Olympica. An improved variety of Harebell or "Bluebells of Scotland." Light blue flowers. Ideal for shade. 1 ft. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.

Biennial Varieties

Medium (Canterbury Bells). Will bloom the first year if sown early.

Single White

Single Dark Blue

Single Rose

Single Mixed

Single Light Blue

Double Mixed

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50

Calycanthema (Cup-and-Saucer Bells).

White

Dark Blue

Rose

Mixed

Light Blue

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2

CERASTIUM tomentosum. *Perennial.* Small white flowers. Dwarf. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

CHEIRANTHUS (Siberian Wallflower).

Allioni. Gorgeous orange flowers. Excellent for rock gardens.

Allioni, Golden Bedder. Golden yellow.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50



Celosia plumosa

CANDYTUFT • *Iberis*

Giant Hyacinth-flowered. Immense spikes of pure white flowers. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$10.

Mammoth-flowered Varieties (1 ft.)

Carmine. Carmine-rose.
Crimson. Rich crimson.
Flesh-Pink. Pale pink.
Lavender. Lilac-lavender
Rose-Cardinal. Deep pink
White.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.,
 $\frac{1}{4}$ lb. \$1.75, lb. \$6

Perennial Varieties

Sempervirens. Pure white. 1 ft. Trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3, $\frac{1}{4}$ lb. \$10.
Gibraltarica. Lilac-white. 1 ft. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

CARNATIONS

GIANT DOUBLE KING. *Annual.* This Carnation comes into bloom three months from time of sowing. A plant forms ten to twenty stalks bearing flowers of fine form, coming 90 per cent double.

Maroon King	Rose King
Pink King	White King
Red King	Yellow King
	Mixed

Each of the above, trade pkt. 50 cts.,
 $\frac{1}{4}$ oz. \$1, oz. \$3.50

HARDY CARNATION

Dwarf Grenadin Scarlet. An ideal variety for basket work, growing 12 to 14 inches high, with double flowers of bright scarlet. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50, $\frac{1}{4}$ lb. \$12.

CELOSIA

CRISTATA (Crested Cockscomb). *Annual.*

Empress. Rich crimson.
Glasgow Prize. Dark crimson.
Each of the above, trade pkt. 15 cts.,
 $\frac{1}{4}$ oz. 50 cts., oz. \$1.50

Mixed. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

PLUMOSA (Feathered Cockscomb).

Yellow **Mixed**
Crimson
Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4

Thompsoni magnifica. **Mixed.** Pyramidal growth; feathery plumes in magnificent shades. 2 $\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

PYRAMIDALIS.

Pride of Castle Gould. The compact, pyramidal plants produce immense feathered heads of all colors. A distinct variety. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

CHILDSI (Chinese Woolflower). Each branch is terminated with a large head of flowers that look as if made of some silky material.

Mixed. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Royal Velvet. Produces a large-centered crimson flower, surrounded by smaller clusters on basal branches. 2 ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

CENTAUREA

CYANUS (Cornflower). *Annual.*

Improved Double Strain.
Black Boy. Maroon.
Blue Boy.
Pinkie. Rose.
Red Boy. Deep red.
Snow Man. White.
Mixed.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.,
 $\frac{1}{4}$ lb. \$1.50, lb. \$5

Jubilee Gem. A dwarf variety making a compact plant literally covered with flowers of vivid dark blue. 1 ft. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

IMPERIALIS (Giant Sweet Sultan) *Annual.* One of the most popular hardy annuals for florists. Grows about 2 feet high.

Lavender Beauty. A new variety with enormous flowers of an unusual color. The fluffy blooms are light lavender, 3 to 3 $\frac{1}{2}$ inches across.

White	Red
Pink	Yellow (<i>C. suaveolens</i>)
Purple	Mixed
Lilac	

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4

VARIOUS TYPES OF CENTAUREA

Americana. *Annual.* Giant flowers, thistle-like in shape and color. Excellent for cutting. 3 ft. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Americana alba. *Annual.* Similar to the above but the color is white. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Candidissima (Dusty Miller). *Treat as Annual.* White leaves. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Gymnocarpa (Dusty Miller). *Treat as Annual.* Leaves fern-like, taller than Candidissima. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Macrocephala. *Perennial.* Thistle-like, golden yellow flowers. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Montana (Perennial Cornflower). Violet-blue flowers. 2 ft. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

CHRYSANTHEMUM

Annual Varieties

Single

Atrosanguineum. Bright crimson.

Burridgeanum (Beaconsfield). White, zone of red, inner yellow.

Chameleon. Golden chamois, garnet zone.

Eastern Star. Yellow petals with dark disc.

Eclipse. Golden bronze.

Eldorado. Deep yellow, ring of reddish brown.

Luteum. Pale yellow.

Northern Star. White with yellow zone, dark brown center.

Single Mixed.

Each of the above, $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50

Double

Golden Crown. Large, deep yellow flowers. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Double Mixed. All colors. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Perennial Varieties (Shasta Daisies)

Giant Double White. Remarkable for its resemblance to an aster. Blooms average 5 inches in diameter, on long, wiry, straight stems. Seedlings flower five months after sowing. Trade pkt. 50 cts., 3 pkts. \$1.25, $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50.

Alaska. Pure white flower 5 inches across. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

Dwarf Avalanche. Dwarf; large flowers. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

CINERARIA

CREMER'S PRIZE STRAIN, IMPROVED.

Conceded by many experienced Cineraria growers to be the greatest improvement in this important greenhouse annual developed in recent years. The flowers are large and the color range exceptionally fine. Florets in most of the plants are wide and they overlap to form attractive heads. Foliage is handsome, smaller than that of the old type. The plants are exceptionally resistant to wilt. Trade pkt. \$1.50, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4, $\frac{1}{16}$ oz. \$7.50, $\frac{1}{8}$ oz. \$13.50.

CALIFORNIA SUPER GIANTS, MIXED. This strain produces numerous individual flowers exceeding 5 inches in diameter, with petals 1 to 1½ inches wide. The giant blooms are borne in immense, compact trusses, with dark green foliage on well-formed plants. Includes all shades. Trade pkt. (about 500 seeds) \$1, 3 pkts. \$2.50, $\frac{1}{32}$ oz. \$3, $\frac{1}{16}$ oz. \$5, $\frac{1}{8}$ oz. \$9.

MULTIFLORA NANA, POTSDAM, MIXED. An extra-choice strain. Trade pkt. \$1, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4, $\frac{1}{16}$ oz. \$7.

S. & W.'S STELLATA, TALL MIXED. Delicate, star-like blooms are borne in great profusion on long stems. Excellent for cutting as well as decorative purposes; all shades. Trade pkt. \$1, 3 pkts. \$2.50, $\frac{1}{16}$ oz. \$4.

CLARKIA, Double.

Brilliant King. Crimson

Scarlet King

Purple King

White King

Salmon Queen

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1
Mixed. All colors. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.



Cineraria, Cremer's Prize Strain, Improved

COSMOS

EARLY ORANGE FLARE. 3 ft. Blooms in four months from sowing. The color is vivid orange, with long, wiry stems well adapted for cutting. $\frac{1}{4}$ oz. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

YELLOW KLONDYKE. Lighter in color and a fine companion to Orange Flare. The flowers are butter-yellow, with very long stems. 3 ft. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

ORANGE RUFFLES. Large, golden, semi-double blooms have extra rows of florets. Earlier than Orange Flare but only $2\frac{1}{2}$ feet tall. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

SENSATION. Flowers 4 to 5 inches across are produced in ten weeks.

Pinkie. Pink. Cardinal. Crimson.
Purity. White. Mixed.

Each of the above, $\frac{1}{4}$ oz. 20 cts., oz. 75 cts.,
 $\frac{1}{4}$ lb. \$2.50

EARLY DOUBLE DWARF. A much-improved strain. The crested flowers are unusually large. Comes about 50 per cent true to type.

Pink Beauty White Beauty
Crimson Beauty Mixed Beauty

Each of the above, trade pkt. 25 cts.,
 $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

LATE SINGLE TALL (Mammoth-flowering Type)

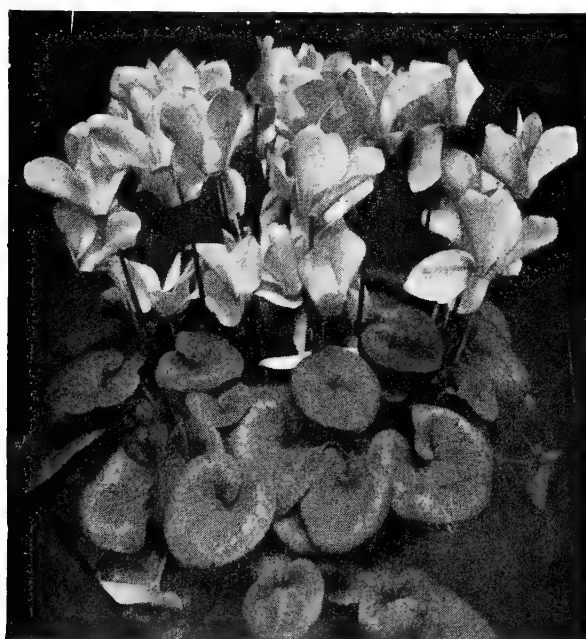
Lady Lenox, Pink Crimson
Lady Lenox, White Mixed

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

RADIANCE. All-America Silver Medal, 1948. For description and price see page 30.

CLEOME, Pink Queen. Annual. Plants average 3 feet. Excellent for background of a border. The color is a bright shade of salmon-pink. Ideal for cutting. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

COBAEA scandens (Cup-and-Saucer Vine). Annual. Purple flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.



Cyclamen

COLEUS

Special Selected Strain

We have been fortunate in finding a very reliable source for this strain of Coleus, and in our estimation it is the most outstanding one ever offered to the commercial grower.

RAINBOW HYBRIDS. This mixture contains every color known in this flower, and we are confident it is unsurpassed by any other strain ever offered. Trade pkt. 75 cts., $\frac{1}{32}$ oz. \$1.75, $\frac{1}{16}$ oz. \$3.25, $\frac{1}{8}$ oz. \$6, $\frac{1}{4}$ oz. \$10.

COPPER GIANT. Large leaves of a pleasing copper-rose shade, coming about 75 per cent true to type. Trade pkt. \$1, $\frac{1}{32}$ oz. \$2, $\frac{1}{16}$ oz. \$3.50.

GLORY OF VICHY. A popular strain consisting of the lighter, more golden shades. Trade pkt. 50 cts., $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4, $\frac{1}{4}$ oz. \$7.

GIANT-FLOWERED CYCLAMEN

ASMUSSEN'S STRAIN. Unsurpassed in size, color and substance. The germination of our seed is about 90 per cent.

Pure White	Dark Red
White with Carmine	Cherry-Red
Eye	Bright Fire. Christ-
Light Salmon.	mas color.
Dark Salmon.	

Each of the above, 100 seeds \$2.50, 250 seeds \$5.50, 1000 seeds \$20

CHELONE barbata (Shell Flower). Perennial. Coral-red. Fine cut flower. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts.

CYNOGLOSSUM, Firmament (Chinese Forget-me-not). All-America Winner. This new dwarf type will make the Chinese Forget-me-not popular. Compact and free flowering, it is as easy to grow as any other annual and is covered all summer with bright indigo-blue blooms. Myosotis-like and sweetly perfumed. 15 to 18 in. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

CYPRESS VINE, MIXED (*Ipomoea Quamoclit*). $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

CUPHEA, Firefly. This is an improvement on the old-time Cigar Plant; splendid for sale in small pots for bedding. Deep rosy scarlet flowers within five months of sowing. 1 ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Dwarf Hybrids. An attractive selection of colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

DAHLIA, Dwarf Bedding Hybrids. Grows 18 to 24 inches high. Flowers are semi-double and double. Extensive color range. Ideal for cutting. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

DIDISCUS caerulea (Queen Anne's Lace Flower). Easily grown and a splendid cut flower. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

DIGITALIS (Foxglove).

Giant Shirley. Grows 5 to 7 feet high, with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

Gloxiniaeflora

Purple	Lutea. Yellow.
Rose	Mixed
Alba. White.	

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1



Dianthus (Pinks)

DELPHINIUM

Perennial Larkspur

GIANT PACIFIC HYBRIDS. See page 31.

S. & W.'s Super Gold Medal Hybrids.

Mixed. Includes all shades. Trade pkt. 50 cts., 1/4oz. \$1, oz. \$3.50.

Belladonna. Clear turquoise-blue. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.

Cliveden Beauty (Belladonna Improved). Light blue. Strong grower. Trade pkt. 25 cts., 1/4oz. \$1, oz. \$3.50, 1/4lb. \$12, lb. \$35.

Bellamosum. Dark blue. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.

Chinese, Cambridge Blue. Rich blue. 2 1/2 ft. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.

Chinese, Blue Butterfly. Distinct variety growing about 1 1/2 feet high. Fine feathery foliage; large flowers of true gentian-blue. Trade pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25, 1/4lb. \$4.

Cardinale. Cardinal-scarlet. 1 1/2 ft. Trade pkt. 35 cts., 1/4oz. 85 cts., oz. \$3.

NEW HOLLYHOCK STRAIN. A fine mixture of all light shades, pale clear blue predominating. Large flowers, truly double, are well placed on long, pyramidal spikes. Their sturdy appearance reminds one of the hollyhock. Trade pkt. 50 cts., 1/8oz. \$1, 1/4oz. \$1.75, oz. \$6.

DIMORPHOTHECA (African Golden Daisy)

Aurantiaca. Golden orange.

Aurantiaca hybrida. Mixture of hybrids.

Each of the above, trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50

DOLICHOS Lablab, Mixed (Hyacinth Bean). Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

DORONICUM caucasicum (Leopard's Bane). *Perennial.* Valuable for cutting. Bright yellow, daisy-like flowers sometimes 3 inches across. Trade pkt. 50 cts., 3 pkts. \$1.25.

DRACAENA indivisa. Long, slender leaves. Trade pkt. 25 cts., oz. 75 cts., 1/4lb. \$2.50.

DIANTHUS • Pinks

DOUBLE ANNUAL VARIETIES

Chinensis, Mixed (China or Indian Pink). Mixture of bright colors. 1/4oz. 25 cts., oz. 75 cts., 1/4lb. \$2.50.

Heddewigi, Mixed. Colors varying from richest crimson to most delicate rose. 1/4oz. 25 cts., oz. 75 cts., 1/4lb. \$2.50.

Fireball. Brilliant crimson. Trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50.

Snowball. Pure snow-white, large, double flowers. Trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50.

SINGLE ANNUAL VARIETIES

Heddensis, Westwood Beauty. All-America Winner. Grows 1 foot high. Colors range from fiery crimson to a deep velvety red. Trade pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25.

Heddensis, Finest Mixed. Outstanding introduction for 1948. All the traditional Dianthus colors. Trade pkt. 15 cts., 1/4oz. 35 cts., oz. \$1.25.

Laciniatus, Gaiety. Large fringed flowers in a wide range of colors. Trade pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.50.

PERENNIAL VARIETIES

Deltoides, Brilliant. Rose-pink. Fine for the rock garden. Trade pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.50.

Plumarius, Single Mixed. Large, fragrant flowers. 1/4oz. 35 cts., oz. \$1.25.

Plumarius, Double Mixed. Double, fringed, fragrant flowers in all colors, spotted and variegated. Trade pkt. 25 cts., 1/4oz. 60 cts., oz. \$2.

Double Scoticus, Mixed. Wonderful new florists' variety. Shades of pink, rose, salmon and white. 1 1/2 ft. Trade pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.50.

Sweet Wivelsfield. See page 57. 1/4oz. 25 cts., oz. 75 cts.

Allwoodi. Trade pkt. 50 cts., 3 pkts. \$1.25.

ECHINOPS Ritro (Globe Thistle). *Perennial.* Thistle-like foliage; shell-blue flowers. 1/4oz. 15 cts., oz. 50 cts.



Gaillardia, The Dazzler

EDELWEISS (*Gnaphalium; Leontopodium*). Seed should be sown early and kept cool and moist. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50.

EUPHORBIA variegata (Snow-on-the-Mountain). Ornamental foliage and white bracts. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

ESCHSCHOLTZIA (California Poppy).
Golden Glory. Double orange flowers, lightening at the edges to gold. 1 ft.

Carmine King. Beautiful shade of carmine-rose.

Fireflame. Vivid orange-scarlet.

Geisha. Rich golden orange inside, orange-scarlet outside.

Golden West. Bright yellow, orange at base of petals.

Lovely. Bright rose-pink, suffused with salmon.

White. Pure white.

Scarlet Beauty. Deep scarlet inside, lighter outside.

Ramona Hybrids, Mixed. Ruffled flowers; fine color range. 1 ft.

Choice Mixed. Consists of all colors known to this flower. 15 in.

Each of the above, trade pkt. 25 cts.,

$\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5

FORGET-ME-NOT (*Myosotis*)

Alpestris, Royal Blue. Rich indigo-blue. 1 ft.

Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7

Alpestris Victoria, Blue. Bushy, compact

plants growing 6 inches high. Trade pkt. 25 cts.,

$\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3, $\frac{1}{4}$ lb. \$10.

Hybrida, Ruth Fischer. One of the largest-

flowering varieties, producing flowers up to $\frac{1}{2}$

inch in diameter of true forget-me-not-blue.

Ideal pot plant. Trade pkt. 50 cts., oz. $\frac{1}{32}$ \$1.25,

$\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50.

Oblongata, Blue Bird (Florists' Strain). Long-

stemmed, true blue flowers. Trade pkt. 25 cts.,

$\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

Palustris semperflorens (Everblooming Forget-

me-not). Creeping habit. Flowers from June to

September. Clear pale blue with small yellow eye.

6 in. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50,

$\frac{1}{4}$ lb. \$5.

FOUR O'CLOCK, Finest Mixed (Marvel of Peru). Annual. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

FUCHSIA. Mixed single and double flowers. Fine

assortment of colors. Trade pkt. \$1.50, 3 pkts.

\$4.

GAILLARDIA

ANNUAL VARIETIES

Aurea. Single; rich yellow. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Indian Chief. Single; bronzy red. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Picta Lorenziana. Double; finest mixed colors. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

PERENNIAL VARIETIES. May be had in flower the first year from seed. Blooms continuously the whole season; excellent for border and cutting.

Burgundy. Brilliant coppery scarlet self. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.50.

The Dazzler. The largest and most attractive giant red Gaillardia. Flowers have a bright orange tip on the end of each floret.

Portola Hybrids. The flowers are enormous, and the color range is fairly wide, centering around reddish bronze and gold.

Tangerine. A great improvement over the original, although still variable. Contains a large percentage of the true Tangerine. Medium-sized flowers in various shades of tangerine-orange.

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5

GERBERA (Transvaal Daisy). Daisy-like flowers. May be grown outdoors if mulched over the winter. Fine selection of colors. 100 seeds \$1, 250 seeds \$2, 1000 seeds \$7.50.

GEUM, Double. Perennial.

Lady Stratheden. Golden yellow. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Mrs. Bradshaw. Orange-scarlet. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

GLOBE AMARANTH (*Gomphrena*; Bachelor's Button). Splendid for bedding.

Purple

Mixed

Each of the above, $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

GLOXINIA, S. & W.'s Hybrids. We consider this one of the best strains on the market. Trade pkt. \$1.50, $\frac{1}{128}$ oz. \$2.50, $\frac{1}{64}$ oz. \$4.

GODETIA (Satin Flower). Annual.

Kelveden Glory. Single; deep glowing salmon-orange. Dwarf. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Sybil Sherwood. A glorious shade of bright salmon-pink. Robust and remarkably free flowering, it has proved successful as a pot plant, for bedding and for cut bloom. Dwarf. Award of Merit, R. H. S., England. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Double Azalea-flowered (Carminea). Pink, strikingly marked with darker shades. When in full flower it is a veritable mass of bloom. 30 in. $\frac{1}{4}$ oz. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Tall Double, Mixed. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

GOURDS, ORNAMENTAL

Large Fruited

Small Fruited

Calabash Pipe

Apple

Caveman's Club

Miniature Bottle

Dipper

White Egg

Dish-cloth (Luffa)

Orange

Giant Bottle

Pear (Striped)

Hercules' Club

Spoon

Mixed. Both large and small sorts.

Each of the above, oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50

GYPSOPHILA (Baby's Breath)

Elegans grandiflora alba (Covent Garden Strain). *Annual*. We consider this one of the best strains on the market. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 5 lbs. \$10.

Elegans grandiflora rosea. *Annual*. Delicate rose. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

Paniculata. *Perennial*. Single white. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Paniculata fl.-pl. *Perennial*. Double form of the above. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Pacifica. *Perennial*. Large pink flowers blooming after *Paniculata*. Trade pkt. 35 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Repens. *Perennial*. White; dwarf. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

Repens rosea. *Perennial*. Same as above but rose-pink. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75.

HELENIUM, Riverton Gem (Sneezewort). *Perennial*. Wallflower-red. Trade pkt. 35 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50.

HELICHRYSUM (Straw Flower). *Annual*; *Everlasting*.

Rose Queen	Golden Ball
Snowball	Fireball
Salmon Queen	Violet Queen

Mixed

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7

HELIOTROPE, Lemoine's Giant Strain. Much improved over the older types. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

HESPERIS (Sweet Rocket). *Perennial*. Grows 2 to 3 feet high, with showy spikes of flowers that resemble stocks. Splendid for cutting.

Matronalis, Red. Purplish red.

Matronalis, White. Pure white.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75

HEUCHERA sanguinea (Alum Root). Coral-red. Trade pkt. 50 cts., $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.

HOLLYHOCK

INDIAN SPRING. (*Annual*.) All-America Winner. A main stem, carrying double and semi-double, fringed pink flowers, will develop in five months from seed. Secondary side shoots, also carrying flowers, will appear the same year after the bloom stem is cut away. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

Perennial Varieties

CHATER'S SUPERB DOUBLE. A splendid strain.

Newport Pink	Sulphur-Yellow
Scarlet	Salmon-Rose
Deep Rose	Mixed
Pure White	

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

DOUBLE ORANGE PRINCE. Flowers are large and of a brilliant apricot-orange hue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

DOUBLE EXQUISITE. Flowers large, beautifully fringed and frilled. The colors are charming. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

S. & W.'s Single Mixed. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

HIBISCUS, Giant-flowering, Mixed (Marsh-mallow). *Perennial*. Contains a complete range of colors. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

HONESTY (Moonwort). *Hardy biennial*. Silvery seed-pouches, used for house ornaments. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

HUNNEMANNIA, Sunlite (Giant Yellow Tulip Poppy). Semi-double; pure canary-yellow. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

IMPATIENS Sultani. Brilliant carmine.

Sultani Hybrids. Fine selection of colors.

Holsti. Brilliant scarlet.

Holsti Hybrids. Fine mixture.

Each of the above, trade pkt. 50 cts., $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.50

INCARVILLEA Delavayi. *Hardy perennial*. Gloxinia-like flowers of bright rose. Trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1.50, oz. \$5.

IPOMOEA (Morning-Glory).

Heavenly Blue. Bright sky-blue. Oz. 50 cts., $\frac{1}{4}$ oz. \$1.75, lb. \$6.

Scarlett O'Hara. Striking carnelian-red. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

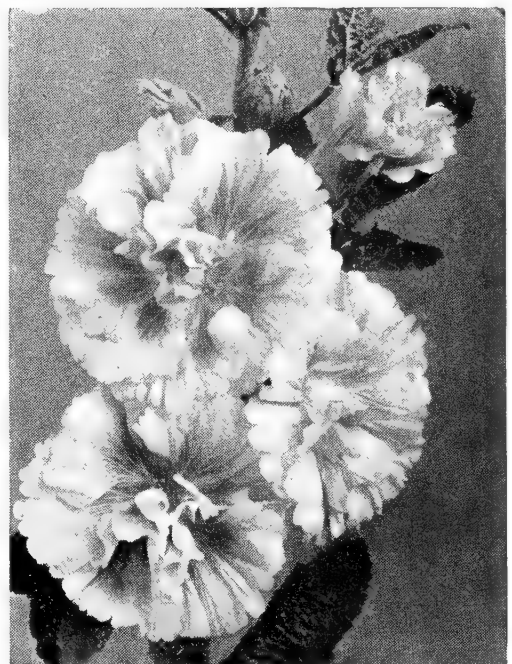
Pearly Gates. All-America Silver Medal. Immense flowers that average $4\frac{1}{2}$ inches across. Pure white. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Rose Marie. Double rose-pink flowers. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

Giant Imperial Mixed. An advance over the old-fashioned kinds in color and size. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.50.

Mexicana alba. Pure white. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

KALANCHOE, Tom Thumb. A succulent, recommended for greenhouse cultivation on account of the long period in which it continues to bloom, and its marvelous brilliant scarlet color. Excellent for dish gardens and terrariums. Early flowering. Trade pkt. \$2.50, $\frac{1}{64}$ oz. \$5.



Hollyhock, Indian Spring

- KENILWORTH IVY**, *Cymbalaria* (Linaria).
Lavender; for baskets. $\frac{1}{4}$ oz. 30 cts., oz. \$1.
- KOCHIA Childsi** (Summer Cypress). A very popular garden annual. $\frac{1}{4}$ oz. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.
- LANTANA, Dwarf Mixed**. Special Strain. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.
- LATHYRUS latifolius** (Perennial Sweet Pea).
A hardy climber growing 6 to 8 feet.
Pink Beauty White
Red Mixed
Each of the above, $\frac{1}{2}$ oz. 75 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4
- LAVANDULA, Munstead Strain** (Sweet Lavender). 1 ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

ANNUAL LARKSPUR

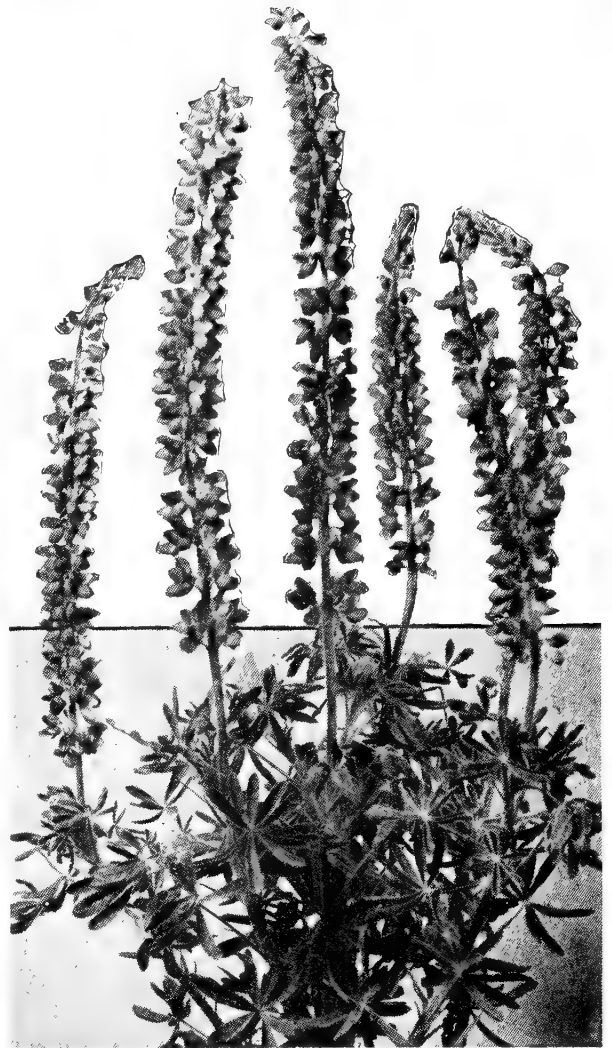
Giant Imperial Type

All these varieties have the characteristics of the Delphinium; that is, the branching base and the long flower-stalk, superior to the old stock-flowered type.

- Blue Spire**. Deep Oxford-blue. The most popular with the florist.
- Dazzler**. Vivid lustrous carmine, blooming seven to ten days earlier.
- Exquisite Pink Improved**. Delightful shade of pink.
- Gloria Improved**. A rich tone of deep rose, with no trace of carmine.
- Lilac King**. Clear lilac.
- Pink King**. Soft, lively salmon-rose.
- Sweet Lavender**. A delightful shade of rich lavender-blue.
- White King**. A new dazzling pure white.
- Mixed**. Contains all the above and many other colors.
- Each of the above, trade pkt. 15 cts.,
 $\frac{1}{4}$ oz. 35 cts., oz. \$1.10, $\frac{1}{4}$ lb. \$2.75, lb. \$11



Larkspur, Exquisite Pink Improved



Lupins, Hartwegi Kings

LUPINS

Annual Varieties

HARTWEGI KINGS. So superior to the Hartwegi type that we have discarded the regular strain. Plants 3 feet high, base branching, with six to eight spikes per plant. Excellent for cutting.

- | | |
|-----------------|-----------------|
| King Dark Blue | King Heliotrope |
| King Light Blue | King Mixed |
| King White | |

Each of the above, trade pkt. 25 cts.,
 $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$8.50

Perennial Varieties

RUSSELL LUPINS. We offer the new English super strain. Mixture of unusual hybrids. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

POLYPHYLLUS.

- | | |
|--------------|-------------|
| Blue Shades | Pink Shades |
| White Shades | Mixed |
| Red Shades | |

Each of the above, trade pkt. 25 cts.,
 $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

LAVATERA splendens rosea (Annual Mallow). A splendid annual that can be used for cutting or decorative work.

$\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75

LIATRIS pycnostachya (Blazing Star). A native hardy perennial. Purple flowers. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

LINUM (Flax) grandiflorum rubrum (Annual). Scarlet.

Perenne (Perennial). Blue.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

LYCHNIS (Catchfly). *Perennial*.

Chalcedonica. Scarlet. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Haageana Hybrids. Fine selection of colors.

18 in. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Viscaria splendens. Deep rose. Early. 16 in. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

LOBELIA

Compact Varieties for Pots

Crystal Palace. Dark blue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Emperor William. Sky-blue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Cambridge Blue. Bright blue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

Mrs. Clibran Improved. Large, deep blue with white eye. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Trailing Variety

PENDULA, SAPPHIRE. Dark blue with white eye. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

MARIGOLDS

African Types

TALL DOUBLE (2½ ft.)

Alldouble Lemon **Alldouble Mixed**

Alldouble Orange

Each of the above, trade pkt. 25 cts.,

$\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5, lb. \$17.50

COLLARETTE ODORLESS. (2½ ft.). The center of the 2½-inch blooms consists of short, quilled, curled florets, surrounded by a ring of flat florets.

Crown of Gold. Bright golden orange. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

GIGANTEA. (3½ ft.). A remarkable new sweet-scented, robust-growing, extremely large-flowered type, excellent for show purposes and garden decoration.

Orange Sunset. Fine deep orange.

Sunset Giants. Rich mixture.

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

CHRYSANTHEMUM-FLOWERED (2 to 3 ft.)

Limelight. Primrose or deep cream.

Early Sunshine. Bright yellow.

Golden Glow. Odorless foliage. Bright golden yellow.

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50

DWARF AFRICAN (12 to 15 in.)

Little Giants, Mixed. Contains a very fine selection of colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

CARNATION-FLOWERED (2½ ft.)

Yellow Supreme. Lemon-yellow.

Guinea Gold. Brilliant golden orange.

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50

PEONY-FLOWERED (2½ ft.)

Golden Supreme. Glowing gold.

Orange Supreme. Intense orange.

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50

French Types

SCABIOUS-FLOWERED

Double Harmony. Orange crest with maroon-brown collar of broad florets. 1 ft. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Harmony Hybrids. Double blooms averaging 1¾ inches across. Colors include orange and yellow selfs and combinations of maroon blotchings and stripings. 12 to 14 in. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

DWARF DOUBLE (1 ft.)

Lemon Ball. Lemon-yellow. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Mahogany. Velvety mahogany-brown. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Royal Scot. All double rich mahogany and gold in uniform stripes. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Mixed. Contains every conceivable color of Marigolds. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

DWARF SINGLE

Flash. All-America Silver Medal. Tangerine, overlaid rich red; other flowers range from vivid red through bronze to yellow. 18 in.

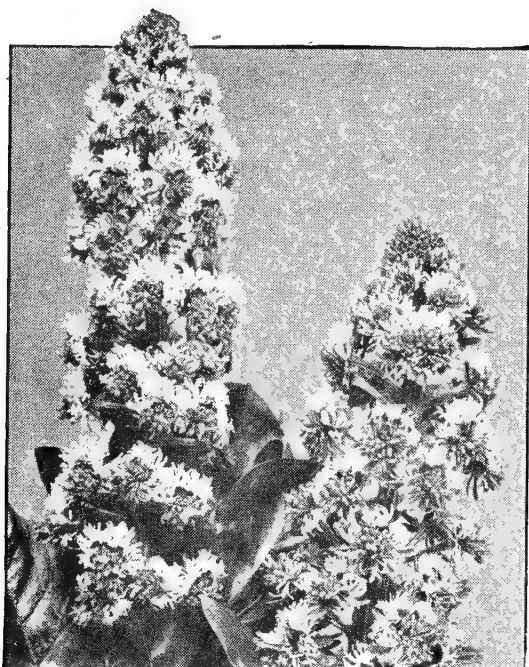
Legion of Honor (Little Brownie). Golden yellow, crimson blotch. 9 in.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75

See also the new Marigolds on pages 32 and 33.



Marigold, Crown of Gold



Mignonette, Red Monarch

MATRICARIA (Feverfew). *Half-hardy Perennial.*

S. & W.'s Double White. Special Strain. Pure white. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

MESEMBRYANTHEMUM (Ice Plant). *Annual.* **Crystallinum.** Pink. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Criniflorum. Spreading plant with very attractive flowers. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

MIGNONETTE, S. & W.'s Triumph. One of the choicest varieties for winter forcing. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Red Monarch. Deepest red. Plants compact; foliage strong; flower-spikes thick and heavy. Very sweet scented. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Allen's Defiance. Popular florists' variety. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Machet. Fine for pots. Spikes of reddish flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

MORNING-GLORY, Pearly Gates. All-America Silver Medal, 1942. The flowers average $4\frac{1}{2}$ inches across and are a delightful shade of lustrous white with creamy shading deep down in the throat. The vigorous, fast-growing vines are covered with bloom from the middle of summer until frost. The leaves are heart-shaped, fresh light green in color, and luxurious in growth. A wonderful companion for Heavenly Blue and Scarlett O'Hara. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

For other varieties of Morning-Glories. see *Ipomoea*, page 47.

NEMOPHILA insignis, Blue. *Annual.* Bright blue flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

NASTURTIIUMS

DWARF or GLOBE. Double; sweet scented.

Scarlet Globe	Orange Globe
Ruby Globe	Golden Globe
Mahogany Globe	Dwarf Globe Mixture
Each of the above, oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3	

SEMI-DWARF or GLEAM. Double; sweet scented.

Golden Gleam	Orange Gleam
Salmon Gleam	Mahogany Gleam
Moon Gleam. Cream.	Glorious Gleam Mixture
Each of the above, oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3	

DWARF NASTURTIIUM

Large-flowering, Mixed. The plants are strong and bushy, with flowers 3 inches across. Oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

TALL NASTURTIIUM

Large-flowering, Mixed. Twining plants with very large leaves; flowers 3 inches across. Oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

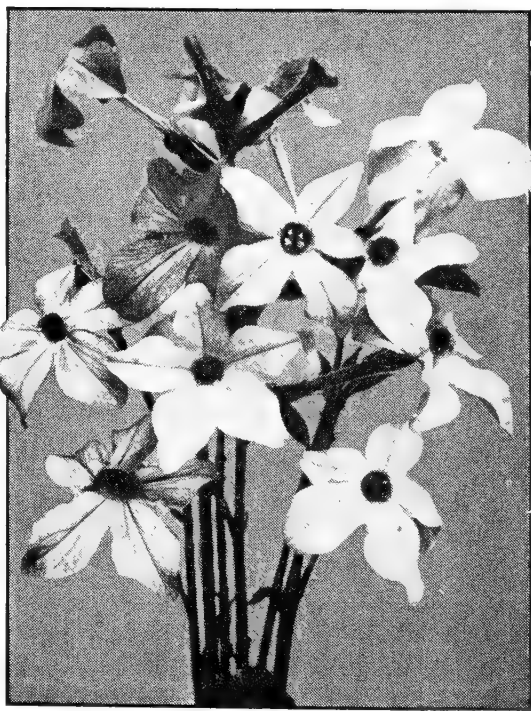
NEPETA Mussini (Ground Ivy). *Perennial.* Blue flowers in May and June. 1 ft. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

NICOTIANA affinis. *Annual.* Sweet-scented, white, star-shaped flowers ideal for cutting. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

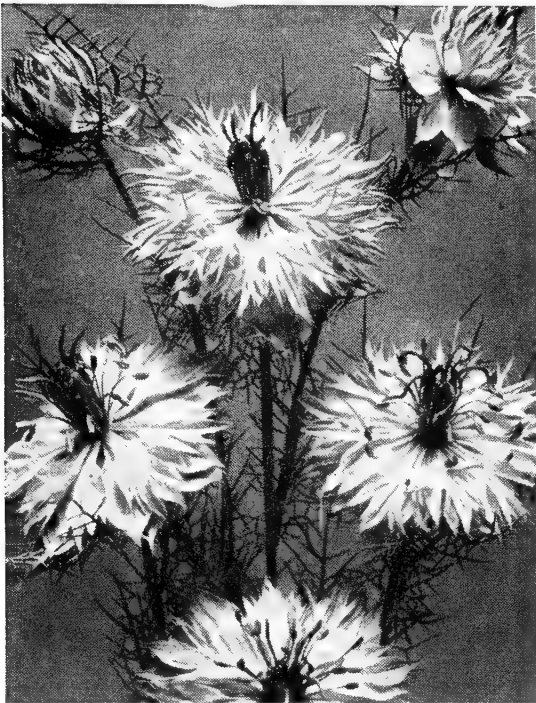
Affinis Hybrids. *Annual.* A fine assortment of colors. Sweet scented. 2 to 3 ft. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Crimson Bedder. *Annual.* Best crimson. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Miniature White. *Annual.* Small flowers sweet scented. 18 in. Trade pkt. 50 cts., $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.



Nicotiana affinis



Nigella, Miss Jekyll

NIEREMBERGIA, Purple Robe. All-America Bronze Medal, 1942. A very fine deep violet-purple shade, maintaining its deep color even in full sun and hottest climate. The plant has a compact, extremely free-flowering habit, growing 6 inches tall, with a mature spread of some 10 to 12 inches. Seed should be started in a flat or seed bed where it can be properly tended during the three-week period of germination. Trade pkt. 50 cts., $\frac{1}{16}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.

NIGELLA, Miss Jekyll (Love-in-a-Mist). Annual. Bright blue. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

PANSIES

PASTORAL GIANTS. Regular Strain. We recommend this strain as the finest we have ever seen. The blooms are large, heavy, and are carried well above the foliage on strong stems.

Bronze Shades	Emperor William Blue.
Fancy Red Shades	Dark.
Pure Golden Yellow	Lavender. Light.
Pure Snow-White	Yellow, Dark Eye
	Mixed

Each of the above, trade pkt. 75 cts., $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50, $\frac{1}{2}$ oz. \$6, oz. \$12, $\frac{1}{4}$ lb. \$44

SUPER-PASTORAL GIANTS. This superb strain of giant fancy Pansy is the culmination of years of scientific Pansy culture. A vigorous root system enables plants to bloom well into the hottest weather. Flowers are round, of immense size, firm texture and have strong stems.

Pure Golden Yellow	Lavender. Light
Pure Snow-White	Emperor William Blue.
	Dark.

Each of the above, trade pkt. \$1, $\frac{1}{16}$ oz. \$2, $\frac{1}{8}$ oz. \$3.50, $\frac{1}{4}$ oz. \$6, oz. \$20

Finest Mixed. Trade pkt. 75 cts., $\frac{1}{16}$ oz. \$1.75, $\frac{1}{8}$ oz. \$3, $\frac{1}{4}$ oz. \$5, oz. \$17.50.

STUMPP & WALTER'S EXHIBITION STRAIN. This mixture has been especially prepared, with blooms of large size, splendid texture, and plants of robust constitution, holding their blooms well above the foliage. Every conceivable color has been included. Trade pkt. 75 cts., $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3, oz. \$10.

STUMPP & WALTER'S NON PLUS ULTRA. A carefully prepared mixture of all colors and combinations of color that exist in this highly meritorious flower, although not up to the standard of our Pastoral Giants. Trade pkt. 60 cts., $\frac{1}{16}$ oz. \$1, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50, oz. \$8.

SUPER-SWISS GIANTS, MIXED. Contains a very good selection of colors; large flowers with dark centers. Trade pkt. 75 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. \$10, $\frac{1}{4}$ lb. \$32.

Greenhouse Pansies

SAWCO STUPENDOUS. Remarkable strain of gigantic proportions for the greenhouse, offered exclusively by Stumpp & Walter. We have acquired the entire stock of seed of these wonderful Pansies, developed through many years by a prominent grower. The plants are veritable bushes, growing 4 feet high. Carried on thick, stiff stems 18 inches long are enormous flowers 4 to 4½ inches in diameter, and in a complete color range. Included are both multicolor blooms and selfs, and among the latter are pure yellow. Invaluable to the professional gardener and the producing florist. Trade pkt. \$2, 3 pkts. \$5.

PENTSTEMON, Sensation. Mixed colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.



Pansies, Sawco Stupendous

S. & W.'S PETUNIAS

DWARF GIANTS OF CALIFORNIA. Special blend. In our estimation this is the most outstanding strain of giant-flowering Petunias for pots and bedding. Growing 12 inches high, the plants are bushy, extremely free flowering and have a wonderful color range. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.50, $\frac{1}{16}$ oz. \$4, $\frac{1}{8}$ oz. \$7.50, $\frac{1}{4}$ oz. \$13.50.
Dark Shades. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$2, $\frac{1}{32}$ oz. \$3.50, $\frac{1}{16}$ oz. \$6, $\frac{1}{8}$ oz. \$10.

LARGE-FLOWERING SINGLE, PLAIN-EDGED

Burgundy. Shades of purple and carmine with violet-veined white throats. Blooms $3\frac{1}{2}$ inches across. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50.

Dwarf Elk's Pride. Best dwarf purple Petunia on the market. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$2, $\frac{1}{32}$ oz. \$3.50, $\frac{1}{16}$ oz. \$6.

Dwarf Pink Glory. Pure deep rose. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2, $\frac{1}{16}$ oz. \$3.50.

Elk's Pride. Largest, darkest and best velvety purple. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.50, $\frac{1}{16}$ oz. \$4.

Purple Robe. Deep purple, edged silver. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.50, $\frac{1}{16}$ oz. \$4.

RUFFLED GIANTS, LARGE-THROATED (12 to 15 in.)

Coppery red. Dark throated.

Marilyn (Salmon Beauty).

Each of the above, trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2, $\frac{1}{16}$ oz. \$3.50

LARGE-FLOWERED DWARF (8 to 12 in.)

Gaiety. Large fringed flowers, rose and white.

Lace Veil. Pure white.

Setting Sun. Brilliant rose-pink.

Each of the above, trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2, $\frac{1}{16}$ oz. \$3.50

LARGE SINGLE FRINGED (15 to 18 in.)

Dainty Lady. Light golden yellow. Compact plants. Trade pkt. 50 cts., 3 pkts. \$1.25.

Golden Jubilee. Deep rose-carmine, golden throat. Compact. Trade pkt. 75 cts., $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.25, $\frac{1}{16}$ oz. \$6.

Pride of Portland. Deep rose. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50.

Rapture. Orchid-rose, deep rose veins, golden throat. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50.

Scarlet Beauty. Brilliant scarlet. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50.

Theodosia. Rosy pink with golden throat. Outstanding. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2, $\frac{1}{16}$ oz. \$3.50.

Violacea. Velvety violet-blue. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2, $\frac{1}{16}$ oz. \$3.50.

White Beauty. Pure white. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50.

Single Fringed Mixed (Fluffy Ruffles). Trade pkt. 35 cts., $\frac{1}{64}$ oz. 75 cts., $\frac{1}{32}$ oz. \$1.25, $\frac{1}{16}$ oz. \$2.

BALCONY TYPE. Excellent for porch or window boxes and hanging baskets.

Blue. Violet-blue.

Rose. Rose-pink.

Crimson. Deep crimson.

White.

Each of the above trade pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4

Mixed. Contains all Petunia colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

LARGE-FLOWERING DOUBLE FRINGED, Finest Mixed. This mixture is grown for us by a specialist. We have offered it for a number of years and it has been most favorably commended. Trade pkt. 75 cts., 3 pkts. \$2, $\frac{1}{64}$ oz. \$5, $\frac{1}{32}$ oz. \$8.50, $\frac{1}{16}$ oz. \$15.

MINIATURE TYPES (6 in.)

Rose Gem **Violet Gem.** Rich
White Gem violet-blue.

Each of the above, trade pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4

SINGLE BEDDING VARIETIES (Hybrid) (1½ ft.)

Blue Bedder. Rich royal blue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Howard's Star Improved. Rosy crimson with white star. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Rose King Improved. Lively rose-pink. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Topaz Queen. Scarlet-rose, deeper than Celestial Rose. Trade pkt. 35 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Mixed. Fine selection of colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SINGLE BEDDING VARIETIES (Hybrid) nana) (9 in.)

Admiral. A fine reselected strain. The best dwarf clear blue Petunia. Good size and fine compact growth. Trade pkt. 50 cts., $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.50, $\frac{1}{16}$ oz. \$4, $\frac{1}{8}$ oz. \$7.

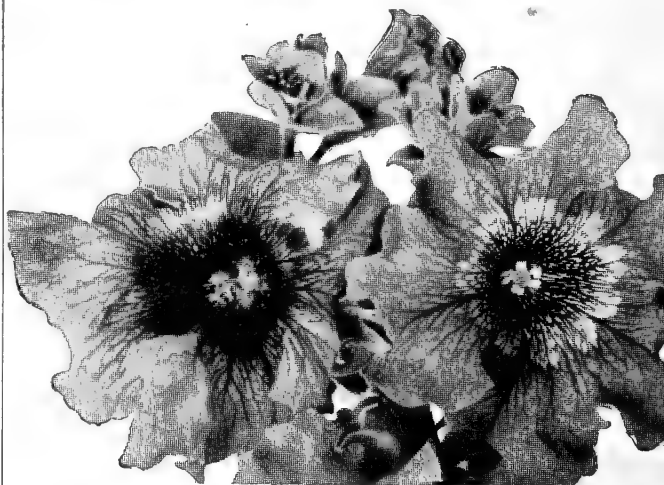
Celestial Rose. An improved Rose of Heaven, more compact in growth and deeper in color. Rich satiny rose. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Heavenly Blue (Silver Blue). Reselected. Light blue. Trade pkt. 35 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

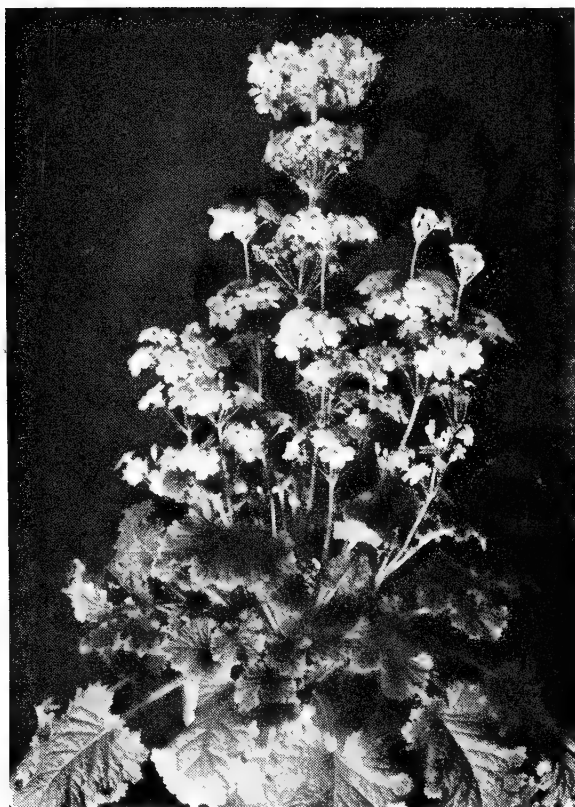
Rosy Morn. Bright pink, with a white throat. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Rose of Heaven. Brilliant rose, deeper than Rosy Morn. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Mixed. Contains every available color known to Petunias. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.



Petunia, Coppery red



Primula malacoides

PHLOX DRUMMONDI

Bright, free-flowering annual bedding plants now offered in a complete color range.

TALL VARIETIES (15 in.)

White	Scarlet
Purple	Yellow
Chamois-Rose	Mixed

Each of the above, trade pkt. 25 cts.,
1/4oz. 60 cts., oz. \$2, 1/4lb. \$7.50

DWARF VARIETIES (6 in.)

Apricot	Yellow
Chamois-Rose	Purple
Scarlet (Fireball)	Mixed

Each of the above, trade pkt. 25 cts.,
1/4oz. 75 cts., oz. \$2.50, 1/4lb. \$8.50

NEW GIGANTEA TYPES

Red Glory. Clusters of bright light crimson flowers 1 1/2 inches across, with an arresting cream-white eye. 1 1/2 ft.

Rosy Morn. Each floret is as large as a fifty-cent piece and is brilliant rose in color, with a center. 1 ft.

Salmon Glory. Large, salmon-pink flowers, each with a cream-white eye. 10 in.

Gigantea, Art Shades. Flowers 1 1/2 inches across, in soft pastel colors. 9 in.

Each of the above, trade pkt. 50 cts.,
1/4oz. \$1.25, oz. \$4

Hardy Phlox (*Phlox decussata*)

New Hybrids, Choice Mixed. A splendid mixture comprising all *Petunia* colors. 1/4oz. 30 cts., oz. \$1, 1/4lb. \$3.50.

PRIMULA • *Primrose*

Primula obconica

Our improved strains outrival the old types; the flowers often measure 2 inches across.

GLORY OF FARMINGDALE (*Aalsmeer*).

We are very pleased to be able to offer this variety for the first time since before the war. The flowers are a pleasing shade of bright rose, individually large and well set on strong plants. The grower will have few discarded plants with this strain. Trade pkt. (about 500 seeds) \$1, 1/4oz. (about 3000 seeds) \$5.

WYASTON WONDER. Huge heads of immense crimson flowers. The foliage is believed by the introducer to be non-poisonous. Trade pkt. 50 cts., 3 pkts. \$1.25, 1/4oz. \$2, 1/2oz. \$3.50.

ORCHID-LAVENDER. The flowers are exceptionally large and are a beautiful shade of orchid-lavender. Trade pkt. 50 cts., 1/4oz. \$2.50, 1/2oz. \$4, 1/6oz. \$7.

Apple Blossom	Crimson
Dark Rose	Scarlet
Sky-Blue	Mixed

Each of the above, trade pkt. 50 cts.,
1/4oz. \$2.50, 1/2oz. \$4, 1/6oz. \$7, 1/8oz. \$12

Rosea Mueller. Bright rose. Trade pkt. 75 cts.,
1/4oz. \$3, 1/2oz. \$5, 1/6oz. \$9.

Primula sinensis fimbriata

Single Hybrids, Mixed. Trade pkt. 60 cts., 3 pkts. \$1.50.

Primula malacoides • *Baby Primrose*

GIANT CALIFORNIA STRAIN. These are robust subjects for culture in pots in the greenhouse or conservatory. The flowers are single, exceptionally large and well formed.

Enchantress. Soft salmon-rose. Trade pkt. \$1.50.

Lavender Glory. Soft lavender. Trade pkt. \$1.

Snowflake. Pure white. Trade pkt. \$1.

Sweetheart. Bright salmon-pink. Trade pkt. \$1.50.

California, Mixed. Trade pkt. \$1.

For double varieties see page 35.

Hardy Primulas

Bulleyana hybrida. Orange, apricot and carmine shades. Trade pkt. 35 cts., 3 pkts. \$1.

Denticulata. Rosy lilac. 1 ft. Trade pkt. 50 cts., 3 pkts. \$1.25.

Japonica, Splendens. Blood-red. 2 ft. Trade pkt. 50 cts., 3 pkts. \$1.25.

Japonica Hybrids, Mixed. Bright, showy flowers. 2 ft. Trade pkt. 50 cts., 1/4oz. \$2.50, 1/4oz. \$4.

Veris, Mixed (English Cowslip). Trade pkt. 50 cts., 1/8oz. \$2, 1/4oz. \$3.50.

Vulgaris (True English Primrose). Canary-yellow, fragrant. Trade pkt. 25 cts., 1/8oz. 60 cts., 1/4oz. \$1, oz. \$3.50.

PHYSALIS (*Chinese Lantern Plant*).

Franchetti. Produces bright orange-scarlet, lantern-like fruits, of splendid decorative value. 1/4oz. 30 cts., oz. \$1, 1/4lb. \$3.50.



Poppy, Orientale

POPPIES

SINGLE ANNUAL VARIETIES

Shirley, American Legion. Dazzling orange-scarlet.

Single Shirley, Mixed.

Each of the above, $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50

DOUBLE ANNUAL VARIETIES

Cavalcade. Begonia-like flowers of rich orange-scarlet. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Sweet Brier. Large, double fluted blooms of striking deep rose-pink. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Double Shirley, Mixed. All colors. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

PERENNIAL VARIETIES, ICELAND (Nudicaule)

The Empress. Lovely shades of salmon-rose and pink. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 40 cts., $\frac{1}{4}$ oz. 75 cts.

The Emperor. Fine deep tangerine-orange. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 40 cts., $\frac{1}{4}$ oz. 75 cts.

Yellow Wonder. Giant variety 3 feet high with flowers 4 to 6 inches across. Bright yellow. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Coonara Pink. Rose-pink and salmon blended to give flowers of rare shades; the petals are slightly ruffled. Long, wiry stems. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Single, Mixed. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

PERENNIAL VARIETIES, ORIENTALE

Oriflamme. Orange. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Princess Victoria Louise. Salmon. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Scarlet. Brilliant scarlet. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Mixed. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

PHYSOSTEGIA, Summer Snow (False Dragon-head). *Perennial.* Bears spikes of tubular, pure white flowers. 4 ft. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

PLATYCODON grandiflorum (Japanese Bell-flower). *Perennial.* Steel-blue flowers. $2\frac{1}{2}$ ft. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 40 cts., $\frac{1}{4}$ oz. 75 cts.

PORTULACA, Single, Mixed. Large flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

Double, Mixed. Large flowers. $\frac{1}{8}$ oz. 40 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

PYRETHRUM, Single Hybrids. This is a specially grown strain of this splendid hardy perennial. Fine for cutting. Colors include palest pink to deep red, the yellow centers forming a nice contrast. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

Double Hybrids. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75, oz. \$6.

RUDBECKIA • Coneflower

ANNUAL VARIETIES

Starlight. Large, free-blooming, semi-double hybrids. The flowers vary; some are double, some single, some midway. 3 ft. Trade pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Kelvedon Star. Golden yellow blotched maroon. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

My Joy. Bright orange, 5-inch flowers. $2\frac{1}{2}$ to 3 ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

PERENNIAL VARIETIES

Hirta Hybrids, Mixed. Flowers large, single and of one color, through bronze and orange to yellow. Sown indoors in March they will bloom the same summer. 2 ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Purpurea (Echinacea). Reddish purple. 4 ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.



Pyrethrums, Single and Double Hybrids

SALVIA

Our strains have all been grown especially for us and have been selected from specimen blooms. All varieties are American grown.

Annual Varieties

Blaze of Fire. See page 35.

AMERICA or GLOBE OF FIRE. The bushy plants do not grow over 15 inches high, with large spikes of brilliant scarlet flowers carried well above the plant, making a total height of about 3 feet. Fine for borders and beds. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

BONFIRE. Long, stiff spikes of bright scarlet flowers. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50, $\frac{1}{4}$ lb. \$15.

HARBINGER. Dwarf, large-flowering scarlet variety blooming in July from early-sown seed. 15 in. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

OSTRICH-PLUME. Double; scarlet. A recent introduction. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50, oz. \$8.

SPLENDENS (Scarlet Sage). Beautiful bright scarlet. 3 ft. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 65 cts., $\frac{1}{4}$ oz. \$1.15, oz. \$4, $\frac{1}{4}$ lb. \$13.

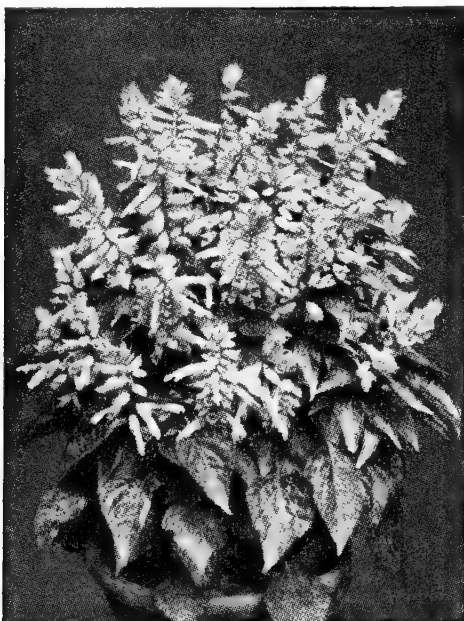
ZURICH. The plant does not exceed 12 inches in height and bears a great profusion of bright scarlet flowers. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Perennial Varieties

FARINACEA. Light blue flowers on long spikes. Trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

BLUE BEDDER. Similar to the above except that the color is beautiful deep blue. Trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

PATENS. Rich deep blue, fragrant flowers. 2 ft. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.



Salvia splendens



Scabiosa, Peace

SCABIOSA • Mourning Bride

TALL ANNUAL VARIETIES (2½ to 3 ft.)

Blue Moon. Large, double, cone-shaped flowers 2¾ inches across. Rich deep lavender-blue in color.

Salmon Beauty. Large blooms of pure salmon.

Loveliness. Varying tones of soft delicate rose.

Peach Blossom. Peach-blossom-pink.

Rosette. Beautiful deep rose, suffused salmon.

Shasta. Immense blooms of pure white.

Orchid Shades. Colors include mother-of-pearl pink, light pink, dark pink, mauve, crushed strawberry and others.

King of the Blacks.

Rich Red.

Yellow.

Finest Mixed. Every conceivable color.

Each of the above, $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50

DWARF ANNUAL VARIETIES (1½ ft.)

Heavenly Blue. Cone-shaped flowers of a lovely shade of azure-blue.

Peace. Fully double, beehive-shaped flowers 1¾ inches across, pure white.

Each of the above, trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25

PERENNIAL VARIETIES

Giant Hybrids. Isaac House Strain. Ideal for cutting. Large flowers on long, stiff stems. The colors range through lilac, lavender, violet, purple, mauve, light and dark blue and white. 3 ft. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Caucasica. Light blue. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Caucasica alba. White. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SALPIGLOSSIS superbissima, *Finest Mixed*. Orchid-flowered. The finest type of Salpiglossis for cutting. 3 ft. $\frac{1}{4}$ oz. 30 cts., oz. \$1.
Dwarf Giant-flowering, *Mixed*. All shades. 18 to 24 in. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

SANVITALIA procumbens fl.-pl. (Butterfly Flower.) *Annual*. Bright yellow, double flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

SAPONARIA ocymoides. *Perennial*. Rose-pink. Fine for border or rock garden. 9 in. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SCHIZANTHUS, *Canadian Super-Giants*. Blooms 2 inches across. The largest flowers of any strain in existence, with rich colorings and unusual markings. Trade pkt. \$1, 3 pkts. \$2.50.
Stumpp & Walter's Giant-Flowering Hybrids, *Mixed*. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

SHAMROCK, *True Irish*. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.



Schizanthus, Giant-flowering Hybrids



Stocks, Early Giant Improved

STATICE • Sea Lavender

PERENNIAL VARIETIES

Caspia. Pyramidal habit. Graceful, lavender-blue flowers, excellent for cutting. 2½ ft.

Perezii. Rich blue flowers.

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2

ANNUAL VARIETIES

Sinuata, Kampf's Tall Improved. Extra large, deep blue flowers. 3 ft.

Sinuata, Pastel Shades.

Sinuata, Rose Superba. Rich rose. 3 ft.

Sinuata, Yellow (S. Bonduelli). 2 ft.

Sinuata, Mixed Hybrids. All colors.

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50

Suworowii (Russian Rat Tail). Cloud-like masses of rich rose. 1½ ft. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

STOCKS

Our strains of Stocks have become well known to the market florists as being of highest quality. Stocks are among the most valuable flowers to grow.

Stumpp & Walter's Non-Branching. See page 36.

GIANTS OF CALIFORNIA. A very early-flowering class with the branching habit of the Bismarcks by producing large flowers on longer stems. It is a definite improvement and is now rated by the florist as the acme of branching Stocks.

Santa Maria. White. **Mixed**.

Each of the above, trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50

EARLY GIANT IMPERIAL (Improved Bismarck). We have found this strain so far superior to the Giant Perfection type that we have decided to discard the latter.

Antique Copper. Hellebore-red.

Apple Blossom. Blush-pink.

Blood-Red. Deep red.

Buttercup. Rich deep yellow.

Chamois-Rose. Pale rose.

Dark Blue.

Elk's Pride. Royal purple.

Lavender.

Rose. Deep rose-pink.

Shasta. New giant white.

Mixture. All colors.

Each of the above, trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50

SIDALCEA, Stark's Hybrids. *Perennial.* Various colors. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

SILENE, Schafta (Catchfly). *Perennial.* Pink. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

SOLANUM Capsicastrum (Jerusalem Cherry). Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

SWEET WILLIAM (*Dianthus barbatus*).
Single Dark Crimson. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Single White. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Single Tall, Mixed. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Double Tall, Mixed. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

Single Dwarf, Mixed. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Double Dwarf, Mixed. A special selected strain of this popular flower growing only 6 to 9 inches high. An excellent variety for basket work. Contains a very fine range of colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75, $\frac{1}{4}$ lb. \$6, lb. \$20.

Holborn Glory. Large flowers; distinct shades, large eye.

Newport Pink. The finest salmon-rose.

Scarlet Beauty. The best single deep scarlet.

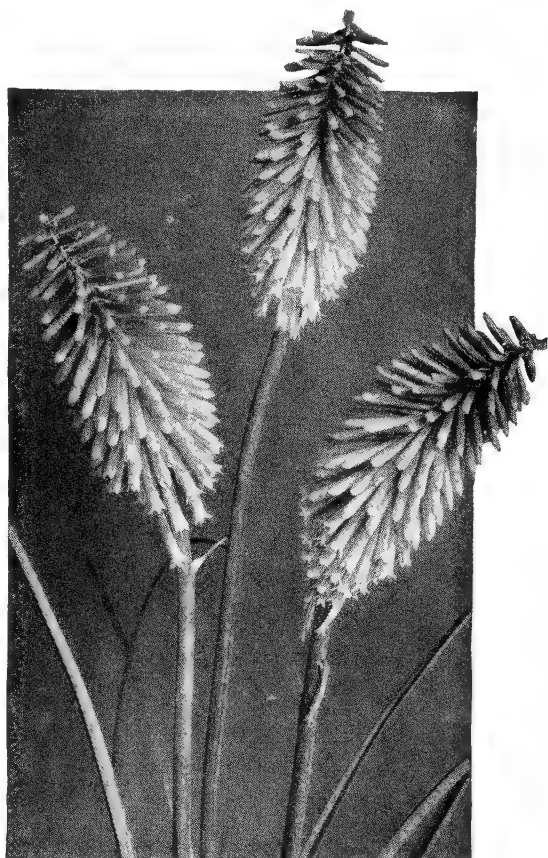
Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Sweet Wivelsfield. Distinct in habit and freedom of growth. Trusses of bloom in wonderful colors; perpetual flowering. Excellent for cutting. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

ALPINE STRAWBERRY, Baron Solemacher. An abundance of small but exceedingly sweet berries may be obtained within twelve weeks of sowing. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.



Sweet William, Double Dwarf Mixed



Tritoma

TAGETES signata pumila, Little Giant. Dainty, fern-like foliage and an abundance of single orange flowers. 6 in.

Gnome. Large, golden yellow flowers.

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50

THALICTRUM diptercarpum (Meadow Rue). *Perennial.* Graceful sprays of flowers, invaluable for cutting. Violet-mauve with yellow stamens and anthers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

THUNBERGIA, Mixed (Black-eyed Susan). $\frac{1}{4}$ oz. 30 cts., oz. \$1.

THYMUS Serpyllum (Creeping Thyme) *Perennials* 4 inches high. Trailing habit; bright lilac-purple flowers. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75.

TORENIA Fournieri. *Annual.* Sky-blue flowers with bright yellow centers. Fine for pots, borders, and hanging baskets. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 50 cts., $\frac{1}{4}$ oz. 85 cts., oz. \$3.

TRITOMA, Mixed (Red-Hot Poker Plant). *Perennial.* Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

TROLLIUS, Golden Queen. *Perennial.* Enormous, buttercup-like, yellow flowers 4 inches across. 4 ft. Trade pkt. 50 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

Mixed. Trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.



S. & W.'s SWEET PEAS

Early-Flowering Spencer Novelties

Grown especially for culture under glass; equally desirable for advance flowering outdoors. The varieties of Early-flowering Sweet Peas now being offered have become so numerous that we have been obliged to make a careful survey of the kinds that are distinct in color and also those that do best in various parts of the country. The following list we feel, covers this need quite well. We suggest early sowing, that is in this section by mid-July, later farther south.

Ball Orange Improved. Brilliant orange.

Ball Rose Improved. Free flowering; bright glowing rose.

Bridesmaid. Deep silvery pink; long stems.

Daphne. Soft salmon-pink on cream ground; four flowers to stem.

Fiesta. Strong self color, deep enough to be orange-scarlet; sunproof.

Princess Blue. Rich belladonna-blue

Tahoe. Beautiful shade of mid-blue.

Treasure Island. Golden orange, duplexed.

Triumph. Soft lilac-mauve.

Twilight. Bright clear lavender-lilac-mauve. An improvement on Harmony.

Each of the above, 1/2oz. 30 cts., oz. 50 cts.,
1/4lb. \$1.50, lb. \$5.50

General List Of Early-Flowering Varieties

Varieties marked with an asterisk (*) are in our estimation the most dependable and satisfactory varieties.

American Beauty. American-beauty rose.

Amethyst. Bright mauve-purple.

Apollo. Soft salmon-pink.

Attraction. Salmon-rose; long stemmed.

***Bacchus.** Rich red-maroon, double standards.

Blue Danube. Mid-blue self.

Boon. Deep salmon-pink on light cream ground.

Columbia. Salmon-rose standard, white wings.

Eileen. Begonia-rose.

***Gardenia.** Best long-stemmed pure white for spring.

Grenadier. Glowing scarlet, similar to a poppy.

***Harmony.** Early-flowering lavender.

***Hiawatha.** Strong grower, deep rose; large flowered.

***Hope.** Large flowered; black seeded; pure white.

Jeanne Mamitsch. Pink, shaded deep pink.

Josie. Brilliant rose-pink; large flowered and long stems.

***Laddie Improved.** Light rose-pink; long stemmed.

Majestic Rose. Large deep rose-pink; long stemmed.

Michigan. Large; pure lavender.

Mother Machree. Beautiful blend of coral and golden rose.

***Mrs. Herbert Hoover.** Best clear blue.

Oriental. Black seeded; cream.

Pride. Cerise; long stemmed.

Rhapsody. Rosy lavender.

***Rhumba.** Glistening golden cerise.

Sequoia. Enormous rich golden cerise; long stems.

Shirley Temple. Soft rose-pink; long stems.

Snowstorm Improved. Fine pure white; white seeded.

***Sparks.** Bright orange-scarlet.

Titania. Mammoth flowers of deep rose.

***Top Hat.** Deep velvety violet-blue.

***Tops.** Delicate rose-pink.

Top Sergeant. Blood-red-crimson.

White Harmony. Pure white; black seeded.

Each of the above, 1/2oz. 30 cts., oz. 50 cts.,
1/4lb. \$1.50, lb. \$5.50

Mixed. Fine mixture of all colors, well balanced.

1/2oz. 25 cts., oz. 45 cts., 1/4lb. \$1.35, lb. \$5.

Summer-flowering Varieties

Affection. Coral-pink on cream.

Ambition. Deep lavender.

Capri. Clear light blue.

Charity. Brilliant crimson.

Chinese Blue. True deep blue.

Crony. Golden salmon.

Diana. Delicate rose-pink on cream ground.

Golden Dragon. Duplex type. Standards bright orange, wings deeper orange-rose.

Grandeur. Shell-pink on white.

Mastercream. Black seeded; cream, duplexed

Model. Pure white; black seeded.

Pinkie. Deep rose-pink.

Royal Purple. Finest rich purple.

The Sultan. Deep silky maroon.

Welcome. Dazzling scarlet.

Each of the above, oz. 30 cts., 1/4lb. \$1,
lb. \$3.50

Grand Prize Mixture. Oz. 25 cts., 1/4lb. 85 cts.,
lb. \$3.

VALERIAN (Garden Heliotrope). *Perennial*.

Red. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

VERONICA *spicata* (Speedwell). *Perennial*

Blue. $1\frac{1}{2}$ ft. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

VERBENA

Bush Type—Giant Flowered

A new type of Verbena. The unique growth of the plants makes an even, uniform band or border closely covered with flowers over a long blooming season. The broad, flat-topped, bushy plants are about 8 to 10 inches high and 12 to 15 inches across, with the flower-heads practically touching each other.

Salmon Queen. Pleasing shade of bright salmon-pink.

Starlight. Bright mid-blue with a creamy white eye.

Each of the above, trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50

S. & W.'S GIANT-FLOWERING VARIETIES (*Hybrida Grandiflora* Type). A magnificent new strain of Verbena, of robust, compact, free-blooming habit. The trusses are immense, the individual florets measuring an inch and more in diameter.

Annapolis Blue. Beautiful mixture of shades of mid-blue, with no tendency to purple. Flower clusters 3 inches across.

Beauty of Oxford Hybrids. The color shades from clear rose-pink to rose-red.

Crimson Glow. New vivid self crimson, without even a white eye.

Etna. Geranium-red, yellow eye.

Flamingo. Vermilion-pink.

Lavender Glory. Small white eye.

Royale. Blue with yellow eye.

Salmon-Pink. Pure salmon self.

Spectrum Red. Dazzling shade of red.

White King. Pure white.

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

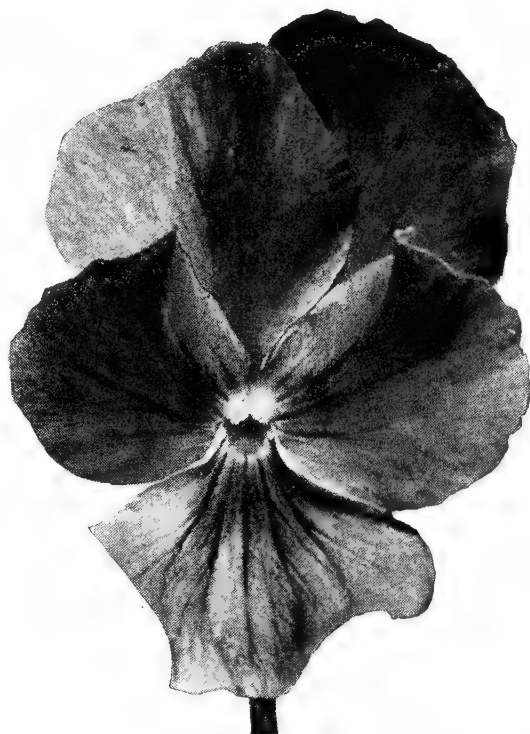
Finest Mixed. All colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

MINIATURE TYPE. Grows only 6 to 9 inches high but is very free flowering.

Mixed. All colors. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

PERENNIAL TYPE.

Venosa (Hardy Garden Heliotrope). $\frac{1}{4}$ oz. 30 cts., oz. \$1.



Viola, Blue Perfection

VIOLA

VIOLA CORNUTA HYBRIDS (Tufted Pansies).

Blue Gem (Jersey Gem). Compact. Deep violet-blue. Trade pkt. 50 cts., $\frac{1}{16}$ oz. \$1.75, $\frac{1}{8}$ oz. \$3, $\frac{1}{4}$ oz. \$5, oz. \$17.50.

Lutea splendens. Chrome-yellow. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.

White Perfection. Pure white. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.

LARGE-FLOWERING HYBRIDS

Arkwright Ruby. Terra-cotta on crimson. Trade pkt. 50 cts., $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50.

Blue Butterfly. Mid-blue shading to white. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.

Blue Perfection. Medium clear blue. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.

Chantreyland. Bright apricot-orange. Trade pkt. 50 cts., $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50.

Papilio. Blue and white. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50.

Finest Mixed. All colors. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.

VINCA Rosea.

Alba. Pure white.

Rose. Bright rose.

Rosea alba. White with rosy eye.

Finest Mixed.

Each of the above, trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2

VISCARIA, Tom Thumb. In general favor as an effective hardy annual bedding plant. 1 ft.

Blue Bouquet. Cornflower-blue.

Rose Queen. Clear rose-pink.

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1

WALLFLOWER, Double Annual, Mixed. If seed is sown in winter it will be in full bloom by the end of May. The flowers are equal in size to those of the double perennial varieties, and are delicately perfumed. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.



Verbena, Annapolis Blue

S. & W.'S ZINNIAS

Our Zinnias will bear comparison with the best.

Giant Double Dahlia-Flowered

- Canary Bird. Clear yellow.
- Crimson Monarch. Flaming crimson.
- Dream. Deep lavender-blue.
- Eldorado. Salmon-apricot.
- Exquisite. Light rose, deep center.
- Golden Dawn. Golden yellow.
- Oriole. Orange and gold.
- Polar Bear. Large, pure white.
- Royal Purple. All-America Honorable Mention. Deep rich purple.
- Scarlet Flame. Orange-scarlet.
- Mixed. A mixture of all shades.

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1,
 $\frac{1}{4}$ lb. \$3.50, lb. \$12

California Giants

This is a mutation from the Dahlia-flowered; therefore it has the same robust habit, throwing vigorous laterals from which the best flowers usually come. Rapidly replacing the old or Double Giants.

- Brightness. Bright pink.
- Cherry Queen. Cerise-rose.
- Enchantress. Light rose.
- Golden Queen. Lemon-orange.
- Miss Willmott. Soft pink.
- Orange King. Burnt-orange.
- Orange Queen. Golden orange.
- Purity. White.
- Rose Queen. Bright rose.
- Scarlet Gem. Glowing scarlet.
- Violet Queen. Beautiful violet.
- Mixed.

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1,
 $\frac{1}{4}$ lb. \$3.50, lb. \$12

Dwarf Double-Flowering

(Cut-and-Come-Again)

- Pinkie. Rose-pink.
- Crimson
- Golden
- Salmon-Rose
- Spun Gold. Butter-yellow.
- White
- Canary-yellow
- Scarlet
- Mixed

Each of the above, $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.,
 $\frac{1}{4}$ lb. \$2.50, lb. \$9.

Midget Improved (Lilliput)

No type of Zinnia has come into favor so rapidly as this improved strain.

- Canary Gem
- Crimson Gem
- Golden Gem
- Pastel Shades. Delicate shades.
- Rosebud. Rose-pink.
- Salmon Gem
- Scarlet Gem
- Pink Gem
- White Gem
- Mixed

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1,
 $\frac{1}{4}$ lb. \$3.50, lb. \$12

Fantasy Type

The rounded, medium-sized flowers are a mass of shaggy, ray-like petals which give an unusual appearance. Grows 3 feet high.

White Light. Pure white.

Orange Lady. Bright orange.

Rosalie. Bright rose.

Wildfire. Intense scarlet.

Stardust. Deep yellow.

Mixed. All shades.

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4, lb. \$14

Scabious-Flowered

Howard Crested. Flowers 4 to 5 inches across, with a rounded cushion-like center, surrounded by broad, flat guard florets. The flower will remind you of a mammoth Scabiosa or Pyrethrum. We offer a blend of charming fresh colors: crimson, red, pink, yellow, scarlet, gold, and the other hues you expect when Zinnias of the ordinary type are grown. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$14.

Other Fine Zinnias

Mexican or Haageana. A dwarf, compact variety growing 9 to 10 inches high, with deep orange-colored flowers. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Linearis. Spreading plant, 12 inches tall, producing medium-sized daisy-like flowers six weeks after sowing. Florets are golden orange, striped yellow. Trade pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.



Close-up picture of the tiny $1\frac{1}{4}$ -in. blooms of Lilliput Zinnias

GENERAL LIST OF BULBS AND ROOTS FOR SPRING PLANTING

We offer below a complete list of bulbs and roots which, with very few exceptions, we grow ourselves on contract with reliable growers. For a complete description, refer to our Retail Catalog.

AMARYLLIS, S. & W.'s Giant Hybrids.	10	100	1000
2½ to 2¾ in.....	\$5 00	\$45 00	\$400 00
ANEMONE, Excelsior Mixed.....	60	5 00	

BEGONIAS (Tuberous-rooted)

DOUBLE CAMELLIA-FLOWERED

Apricot	Crimson	Pink	Scarlet	Yellow	White	Mixed			
1½ to 2 in.....							1 80	15 00	145 00

SINGLE FRILLED AND RUFFLED

Crimson	Pink	Scarlet	Yellow	White	Mixed			
1½ to 2 in.....						1 80	15 00	145 00

MULTIFLORA TYPE. A new type with smaller blooms than the Camellia-flowered but much more free-flowering. Plants are covered all summer with semi-double and double flowers 2 to 3 inches across. Mixed Shades.....	1 80	15 00	145 00
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CALADIUM *esculentum* (Elephant's Ear)

Mammoth Bulbs, 7 to 9 in.....	1 50	12 00
Jumbo Bulbs, 9 to 11 in.....	3 00	25 00
Fancy-leaved. Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and covering a wide range of the brightest colorings and markings, difficult to describe accurately.		
Ten Distinct Named Varieties. Extra choice.....	2 00	18 00
Mixed Varieties. Extra choice.....	1 80	16 00

CALLA, Golden Yellow (*Richardia Elliottiana*)

1¾ in.....	1 50	12 00
2 in.....	1 75	16 00
Pink (<i>Zantedeschia Rehmanni</i>).....	4 00	35 00

CANNAS

City of Portland. Deep pink. Green foliage. 5 ft.....	80	7 00	60 00
King Humbert. Orange-scarlet. Bronze foliage. 5 ft.....	80	7 00	60 00
Richard Wallace. Yellow. Green foliage. 4 ft.....	80	7 00	60 00
The President. Scarlet. Green foliage. 5 ft.....	80	7 00	60 00
Yellow King Humbert. Yellow. Green foliage. 5 ft.....	80	7 00	60 00

DAHLIAS

Dahlias for Exhibition

	Each	10
All American. Semi-C. Mulberry-rose, suffused salmon.....	\$0 80	\$7 50
Blue Bird. I.D. Deep lavender.....	40	3 50
Bob White. F.D. Pure white.....	40	3 50
California Idol. I.D. Yellow.....	80	7 50
Cardinal King. I.D. Cardinal-red.....	40	3 50
Commando. F.D. True phlox-purple, 10 to 14-inch blooms.....	1 80	17 00
Dixie Wine Dot. I.D. Bicolor; white, flecked and striped wine-red.....	1 80	17 00
Essie Smith. Semi-C. Amaranth-pink.....	1 80	17 00
Gaylord Ballay. I.D. Giant pure white.....	1 80	17 00
Golden Eclipse. C. Yellow.....	40	3 50
Hunt's Velvet Wonder. I.D. Red.....	80	7 50
Jane Cowl. I.D. Bronze.....	40	3 50
Jersey's Beauty. F.D. Pink.....	40	3 50
Kentucky Colonel. F.D. Cream-tan, striped crimson.....	1 80	17 00
Lavender Queen. F.D. Lavender.....	60	5 50

DAHLIAS FOR EXHIBITION, continued

	Each	10
Maffie. Semi-C. Carmine.....	\$1 80	\$17 00
Marie. F.D. Bright pink. Prolific bloomer.....	80	7 50
Marie Messa. C. Light pink, lightening toward the center.....	1 80	17 00
Mary Taylor. I.C. Pink.....	80	7 50
Pink Regalia. F.D. to I.D. Lively intense real pink.....	1 30	12 00
Red Champion. I.D. Carmine-red.....	40	3 50
Rhythm. I.C. Cameo-pink and rose, blending to a soft yellow center.....	1 80	17 00
Tuxedo. I.D. Red with orange tips, reverse silvery.....	80	7 50
Virginia Rute. I.D. Oxblood-red.....	80	7 50
Watchung Giant. I.D. Yellow and rose.....	60	5 50
White Beauty. F.D. White.....	40	3 50
Yellow Queen. I.D. Clear yellow.....	60	5 50
Your Lucky Star. C. Amaranth-pink with white center.....	80	7 50

Miniature Dahlias

FIVE NEW VARIETIES: Royal Blue, Royal Bronze, Royal Red, Royal White, Royal Yellow, Royal Salmon Pink.

Each of the above.....	60	5 50
Baby Hale. F.D. Bronze-orange.....	40	3 50
Bishop of Llandaff. Peony-flowered. Scarlet; purple foliage.....	40	3 50
Dolly. F.D. Light lavender.....	40	3 50
Ike. F.D. Dark red.....	40	3 50
Jamboree. Semi-C. Pink and salmon.....	40	3 50
Rhodesia. D. Salmon-pink.....	40	3 50
Sylvia. F.D. Deep red.....	40	3 50
White Fawn. F.D. Pure waxy white.....	40	3 50

Pompon Dahlias

	Each	10	100
Amber Queen. Amber.....	\$0 30	\$2 50	\$22 50
Barbara Ann. Dainty pink.....	30	2 50	22 50
Glow. Bright red.....	30	2 50	22 50
Mary Muns. Deep lavender.....	30	2 50	22 50
Snowclad. Pure white.....	30	2 50	22 50
Yellow Gem. Deep yellow.....	30	2 50	22 50

DICENTRA SPECTABILIS . *Bleeding-Heart*

	10	100
We offer strong field-grown clumps of this delightful plant.....	\$6 00.	\$50 00

GLADIOLUS. Selected Bulbs, First Size

We offer a complete list, including some of the latest introductions. Prices are for No. 1 size. Prices on smaller sizes quoted on request.

	100	1000
Abu Hassan. Purple.....	\$9 00	\$85 00
Algonquin. Red.....	7 00	65 00
Bagdad. Art shade.....	4 00	35 00
Barcarolle. Orange.....	4 50	40 00
Beacon. Salmon-red.....	4 50	40 00
Blue Beauty. Light blue.....	5 50	50 00
Camellia. Blush-white.....	5 00	45 00
Chamouny. Rose.....	7 00	65 00
Commander Koehl. Crimson-red.....	5 00	45 00
Corona. Primrose, deeper throat.....	6 00	55 00
Dream of Beauty. Rose.....	4 50	40 00
Dr. F. E. Bennett. Scarlet.....	4 50	40 00
Elizabeth the Queen. Lavender-pink.....	9 00	85 00
Ethel Cave Cole. Pink.....	5 00	45 00
Golden Dream. Yellow.....	4 00	35 00
King Lear. Purple.....	4 50	40 00
Leading Lady. Cream-white.....	9 00	85 00
Maid of Orleans. White.....	4 00	35 00
Margaret Beaton. White.....	5 00	45 00
Margaret Fulton. Rose-pink.....	4 00	35 00
Minuet. Lavender.....	6 00	55 00
Mother Machree. Art Shade.....	5 00	45 00
Myrna. Pure white ruffled.....	5 00	45 00

GLADIOLUS, continued

	100	1000
New Europe. Red.....	\$7 00	\$65 00
Pelegrina. Dark blue.....	4 50	40 00
Picardy. Salmon-pink.....	4 50	40 00
Rewi Fallu. Dark red.....	5 00	45 00
Rosa van Lima. Light pink.....	5 00	45 00
Shirley Temple. White, cream throat.....	5 00	45 00
Snow Princess. White shading cream in throat.....	5 00	45 00
Spotlight. Exhibition yellow.....	12 50	120 00
Tip Top. Scarlet.....	7 00	65 00
Vagabond Prince. Art shade.....	4 50	40 00
Valeria. Light red.....	7 00	65 00
Wanda. Often called White Picardy.....	5 00	45 00
Yellow Emperor. Yellow.....	7 00	65 00
Mixed American Hybrids. All colors.....	5 00	45 00

	Each	10	100
GLORIOSA Rothschildiana (Glory Lily).....	\$1 00	\$9 50	\$90 00
GLOXINIA. Top-size bulbs, 1 ¼ to 2 inches, ready for immediate shipment.			
Crimson			Purple-Blue
Scarlet			White, Pink Border
Red, White Border			Tigrina. Spotted.
Purple-Blue, White Border			White
Each of the above.....	10	100	1000
	\$2 00	\$17 00	\$150 00

HARDY LILIES

We offer a select list of Hardy Lilies from cold storage.

	10	100
Auratum. Golden-banded Lily. 8 to 9 in.....	\$6 50	\$60 00
Canadense flavum. Yellow.....	3 00	25 00
Canadense rubrum. Red.....	3 00	25 00
Centifolium Hybrids. Fragrant; trumpet white outside, varying from emerald-green to pink-purple inside. Blooms in July and August, after Regale. 6 to 8 ft. tall.....	5 00	40 00
Henryi. Yellow Speciosum. 8 to 9 in.....	4 00	32 00
Longiflorum Estate. White Hardy Easter Lily.....	5 00	40 00
Philadelphicum. Dark red.....	3 00	22 50
Philippinense formosanum. White.....	3 00	22 50
Regale. Gorgeous Lily from the wilds of Tibet. White trumpet.		
6 to 7 in.....	1 50	12 00
7 to 8 in.....	2 00	16 00
8 to 9 in.....	3 50	30 00
9 to 10 in.....	5 00	40 00
Speciosum album. Dutch grown. 7 to 8 in.....	9 50	90 00
Speciosum rubrum. Japanese grown. 8 to 9 in.....	7 00	60 00
Tenuifolium. Bright scarlet.....	1 50	12 00
Tenuifolium, Golden Gleam. Golden yellow.....	3 00	22 50
Tigrinum, Single. Single orange-scarlet Tiger Lily.....	3 00	22 50
Tigrinum, Double.....	3 00	22 50
Umbellatum grandiflorum erectum. Vivid orange-scarlet.....	5 00	40 00
Willmottiae. Orange-red.....	4 50	35 00

MONTBRETIAS

	2 00	15 00
Apricot Queen. Rich golden apricot.....	2 00	15 00
California. Deep golden yellow.....	1 00	7 50
Comet. Rich deep golden orange.....	2 00	15 00
Fire King. Large; glowing scarlet.....	1 00	7 50
His Majesty. Large flowers; brilliant red with yellow center.....	2 00	15 00
James Coey. Rich vermilion suffused golden orange.....	2 00	15 00
Lady Wilson. Very large; bright yellow.....	2 00	15 00
Red Knight. Crimson, orange shadings.....	2 00	15 00
Talisman. Large; deep orange.....	1 00	7 50
Transcendent. Deep orange-scarlet.....	1 00	7 50
Mixed Large-flowering Varieties.....	1 00	7 50

	10	100
MADEIRA VINE (Climbing Mignonette). Selected Bulbs.....	\$0 90	\$8 00
OXALIS Deppei alba. Small white flowers.....	40	3 00
American Shamrock. Clover-like foliage; pink flowers.....	25	1 50
RANUNCULUS (Buttercup). Mixed colors.....	60	5 00
TIGRIDIA (Mexican Shell-flower)	70	6 00
TUBEROSE, Excelsior Double Pearl. 4 to 6 in.....	1 50	10 00
ZEPHYRANTHES candida. White.....	55	4 00
Rosea. Pink.....	90	7 50

POPULAR PLANTS FOR THE FLORIST

AZALEAS FOR FORCING, Fall 1949

DWARF AZALEAS, 2-yr. field-grown

Chas. Encke. Salmon-pink, bordered white. A very pleasing small-flowered Indica.	Each
Diam. of crown 4 to 6 in.....	\$0 50
Diam. of crown 6 to 8 in.....	75
Coral Bells. Dainty coral-pink, semi-double.	
Diam. of crown 4 to 6 in.....	50
Diam. of crown 6 to 8 in.....	75
Ernest Thiers. Semi-double Indica of bold crimson.	
Diam. of crown 5 to 6 in.....	75
Hexe. Deep crimson; semi-double.	
Diam. of crown 4 to 6 in.....	50
Diam. of crown 6 to 8 in.....	75
Paul Schame. Early-flowering Indica; double salmon-red.	
Diam. of crown 5 to 6 in.....	75
Pink Pearl. Apple-blossom-pink.	
Diam. of crown 4 to 6 in.....	50
Diam. of crown 6 to 8 in.....	75
Snow. Pure white hose-in-hose type.	
Diam. of crown 4 to 6 in.....	50
Triomphe. Double red Indica with purple sheen.	
Diam. of crown 5 to 6 in.....	75
Assorted, Small-flowered Varieties, including all colors.	
Diam. of crown 4 to 6 in.....	50
Diam. of crown 6 to 8 in.....	75
Assorted Large-flowered Indica Varieties.	
Diam. of crown 4 to 6 in.....	75
Diam. of crown 6 to 8 in.....	1 20

SMALL PLANTS FOR GROWING ON

AZALEAS

Evergreen varieties, suitable for pot plants; 2¼-in. size, grown in flats for late winter and spring 1949 shipment.

INDICAS, Large-flowered Belgian Types

	100	1000
Albert & Elizabeth. Double white with pink border. Very attractive.....	\$17 50	\$160 00
Mme. Petrick. Christmas flowering. Carmine-rose.....	17 50	160 00
Paul Schame. Early-flowering. Salmon-red.....	17 50	160 00
Triomphe. Double red.....	17 50	160 00
Vandercruyssen. Semi-double carmine-rose; early flowering.....	17 50	160 00
Vervaeneana. Double rose with white border.....	17 50	160 00
Vervaeneana alba. Large double white.....	17 50	160 00

DWARF TYPES. Well-branched heavy plants.

Chas. Encke. Salmon-pink, bordered white. Very pleasing.....	14 00	125 00
Coral Bells. Soft coral-pink.....	14 00	125 00
Hexe. Deep crimson; semi-double. A good keeper. (Properly a small-flowering Indica).....	14 00	125 00
Hinodegiri. Carmine-red. Hardy.....	14 00	125 00
Pink Pearl. Apple-blossom-pink. Hardy.....	14 00	125 00
Salmon Beauty. Salmon-pink, hose-in-hose type Sturdy growth.....	14 00	125 00
Snow. Pure white, hose-in-hose type.....	14 00	125 00
Sweetheart Supreme. Fine pink. Resembles a Sweetheart rose when opening; fast grower.....	14 00	125 00

SMALL PLANTS FOR GROWING ON

BEGONIAS, Lorraine Type. For Christmas blooming. Ready from May on.

Lady Mac. Covered with medium-sized, fine rose-pink flowers at Christmas. Will do well in cooler or temperate house. 2¼ in.....	100	\$30 00
Summer top cuttings, Sept. shipment. 2¼ in.....	25	00
Rex. Assorted varieties. May to Aug. 2¼ in.....	35	00

BOUVARDIAS. May to Nov.

Christmas Red. Salmon-scarlet. 2¼ in.....	20	00
Giant Pink. Rich pink. 2¼ in.....	25	00
Humboldt Albatross. Giant white. 2¼ in.....	20	00

CYCLAMEN. Heavy pot grown, separate colors (beetle area only). May to June. 3 in..... 35 00

DIEFFENBACHIA, Rudolph Roehrs. 3-in. pots..... 75 00

DISHGARDEN PLANTS. Assorted..... 12 00
Better selection..... 18 00

DRACAENA Massangeana. 3 in..... 45 00

SAINTPAULIA, Blue Boy (African Violet). 2 in..... 25 00

SMALL FERNS FOR GROWING ON

	100	1000
PTERIS FERNS. Assorted or in variety, out of flats.....	\$4 00	\$38 00
(Shipped as grown in flats of 100 to 200 plants-per flat, June to Sept.)		Per Flat
PTERIS adiantoides. Similar to small-leaf Holly-Fern.....	\$5 00	
Argyrea. Large, robust, variegated.....	5 00	
Flabellata. A very good keeper.....	5 00	
Rivertoniana. Medium high, graceful.....	5 00	
Tremula. Robust grower.....	5 00	
Victoria. Best variegated form; dwarf.....	5 00	
Wilsoni. Short and bushy.....	5 00	
Pteris on individual orders of 25 flats.....	4 50	

OTHER FERNS IN FLATS:

ADIANTUM Wrighti (Maidenhair-Fern). Fancy Gloriosum type.....	7 50
ASPIDIUM tsus-simense. Dwarf terrarium Fern.....	5 00
ASPLENIUM Nidus-Avis (Birds-nest-Fern)	10 00
CYRTOMIUM Rochefordianum compactum (Holly-Fern)	6 00

FERNS IN SMALL POTS

	100	1000
ADIANTUM Wrighti Gloriosum. Aug. to Sept. on early orders. 2 in.....	\$18 00	
TABLE FERNS from 2-in. pots, mainly <i>Pteris tremula</i> . July to Sept. shipments against early bookings by April.....	10 00	\$85 00

On all orders for above plants listed on pages 64 and 65, add 5% to the total to cover cost for cases and packing.

All prices quoted are F.O.B. New York.

AMERICAN, DUTCH and FRENCH BULBS

For Delivery in Fall 1949

We are pleased to say we are in a position to accept orders for all imported bulbs at this time, on special import orders.

We suggest placing your order now and we will advise you on prices as soon as they have been established.

BOOKING ORDERS NOW FOR:

Tulips: Darwin, Breeder, Cottage, Single Early, Double Early.

Lilies, Hyacinths, Crocus, Daffodils, Iris, Paper-Whites.

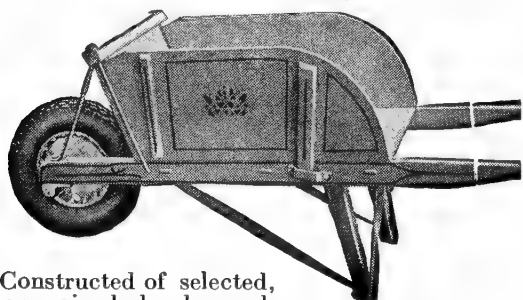
AMERICAN GROWN

Daffodils, Iris, Croft Lilies (certified).

IMPLEMENTS

Prices subject to change without notice. Purchaser pays transportation.

APRONS. Blue Denim with bib, \$2.50.



Constructed of selected, clear-grained hard wood. Durable and substantial for long service.

BARROWS.

No. 5. Regulation wood. Removable sides. 3-in. Steel Wheel, \$15. Pneumatic Tire, \$25.

BROOM.

Maytex. Made of palmetto fibre. \$2.50.

BULB PLANTER.

Junior. 60 cts. each, \$6 per doz.

CHIMNEY SWEEP. For cleaning soot from chimneys. 48-oz. can 75 cts., \$7.20 per doz.; 6-lb. can \$1.50.

CLIP, BAUR'S CARNATION. 90 cts. per 1000. Plier for same, \$3.

COME-ALONG HAND POWER UNIT. For removing stumps and straightening trees, complete with 5 feet of chain. \$12.



CULTIVATORS.

Planet Jr., No. 16. Single Wheel. \$12.40.

DIBBERS. Steel point, wood handle. \$1.25.

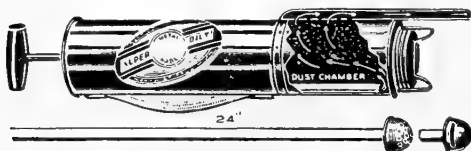
DUSTERS.

S. & W.'s Paragon Duster, Sr. \$20.

Stauffer Duster. \$26.95.

Woodason Bellows. Powder. Small, \$5, large \$6.50.

Double Cone. Powder. \$8.50.



Sawco Dust Gun. \$1.50 each, \$16.50 per doz.

SAWCO FLAME-GUN. For burning out fungi spores, insects and weeds in the greenhouse at bench changing time. Very effective, simple to use. Also invaluable as a soil sterilizer before placing soil into benches. Can also be used for many other items in and outside the greenhouse that require burning or heating. \$19.95 complete.



Spading Fork

FORKS.

Spading. 4-tine, D-Handle. \$2.50.

Manure. 4-tine, D-Handle. \$2.50.

Manure. 5-tine, D-Handle. \$3.25.

Manure. 6-tine, D-Handle. \$3.25.

Long Handle Forks. Same price as short handle.

Hay. 3-tine, long handle. \$2.

GLAZING MATERIALS.

Cel-O-Glass substitute for glass. In rolls 50 ft. long, 36 in. wide. 12½ cts. per sq. ft. Less than rolls 13½ cts. per sq. ft.

Liquid Putty.

Sawco. \$5.

Hylite Water Putty. Has many uses in the greenhouse. Lb. 35 cts., 5 lbs. \$1.50, 50 lbs. \$10.

Putty Bulb. Scollay. \$1.25 each.

Greenhouse Shading. Green. 5 lbs. \$1.75, 25 lbs. \$7.

Greenhouse Shading. White. 5-lb. pkg. \$1.25, 25 lbs. \$5.

Zinc City Glazing Point. ⅝ and ⅞ in., lb. box 50 cts.

Greenhouse White Paint. Gal. \$6.

Aluminum Paint, Greenhouse. Covers in one coat. Gal. \$5.25.

Glass Cutter. 20 cts. each.

Putty Knife. 30 cts. each.

Sawco Glazing Gun. Trigger type. \$5.

GLOVES.

Horsehide. Sizes 10 and 11. \$2.25 per pair.

Sawco Garden. Sizes 6, 7, 8. \$2 per pair.

HOES.

5-Prong Victory. \$1.25.

Beet Hoe. 7-in. blade. \$1.10.

Magic Cultivator. 3-tine, short handle, 20 cts.; 3-tine, 36-in. handle, 40 cts.; 4-tine, 42-in. handle 65 cts.

Double Duty Cultivator. \$1.10.

Speedy Cultivator. 3-prong, \$1.50, 4-prong, \$1.75.



Garden. 6½-in. \$1.30.

HOOKS.

Grass, Warren Church. 65 cts., doz. \$7.50.

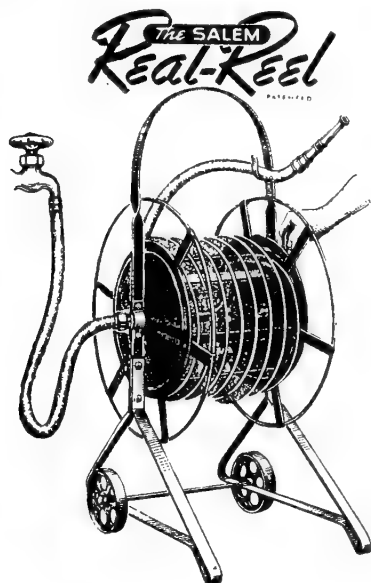
Grass, Sawco. High grade. \$1.35.



HOSE, GARDEN or GREENHOUSE.

S. & W.'s "Special Brand" Way-a-Head Hose. A two-braid Hose with a smooth cover and constructed with two strands to the outside braid and one strand in the inside braid. $\frac{3}{4}$ -in. bore. 50 ft. \$13, 100 ft. \$24.

Spray Hose. $\frac{3}{8}$ -in., 300-lb. pressure, 20 cts. per ft. $\frac{1}{2}$ -in., 500-lb. pressure, 30 cts. per ft.



HOSE REEL, SALEM. Holds 125 ft. $\frac{3}{4}$ -in. hose. \$12.50.

HOSE SUPPLIES.

Hose Clamps or Bands. $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in. 12 cts. each, \$1.20 per doz.

Hose Couplings. $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in. 35 cts. each, \$3.50 per doz.

Snap-Tite Coupler. For $\frac{3}{4}$ -in. hose. Easy coupling for attaching to faucet or between hose. Spring snap, no screwing or forcing. \$1.20 each.

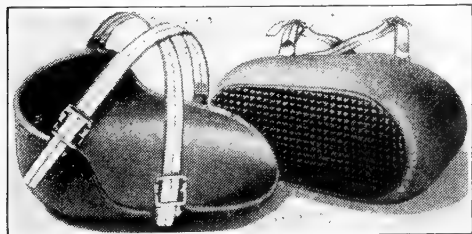
Siamese Hose Coupling. $\frac{3}{4}$ -in. \$1.35.

Evertite Hose Coupling. $\frac{3}{4}$ -in. 50 cts.

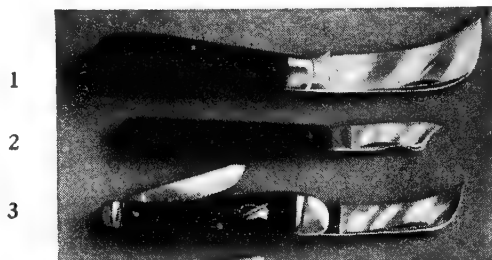
Mender. Perfect Clincher Hose. $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in. 20 cts. each, \$2 per doz.

Hose Washers. For $\frac{3}{4}$ -in. Hose. 25 for 10 cts.

WARREN-CHURCH INCINERATOR. Constructed of high quality steel $\frac{1}{8}$ -in. thick, 18 in. diam., 32 in. high. Weight 25 lbs. \$8.



KNEE PADS. Made of rubber. With straps. \$1.75.



KNIVES, PRUNING and BUDDING.

No. 1. Pruning. Cocoa Handle. 1 blade. \$2.50.

No. 2. Budding. Black Handle. 1 blade. \$3 each.

No. 3. Pruning and Budding. Stag Handle. 2 blades. \$3.50 each.

No. B. Budding, Ivory Lifter. Stag Handle. 1 blade. \$3.50 each.

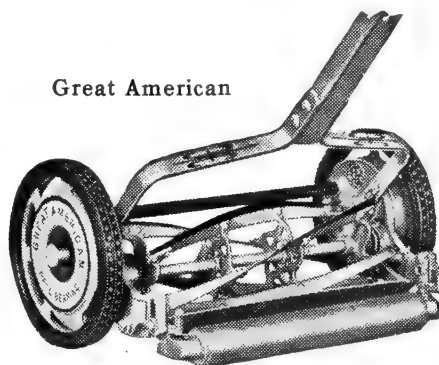
No. C. Two Budding Blades. White Handle. Steel Bolster. \$3.50 each.

LABELS, WOODEN, PAINTED.

	1000
4-in.	\$3 00
6-in.	3 50
8-in.	8 00
12-in.	14 50
3 1/2-in., wired.	3 75

MATS, HOTBED.

No. 1. 40 x 80 in. Waterproof. \$5 each, \$50 per doz.
80 x 80 in. \$8.50 each, \$80 per doz.



Great American

MOWERS.

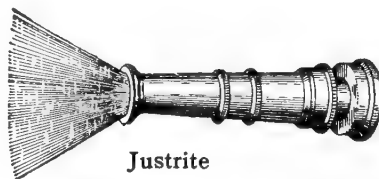
Clemson. 17-in. cut. Semi-pneumatic tires, 5-blade reel. \$29.95.

Pennsylvania Jr. 17-in. cut, high wheel. \$34.45.

Great American. 17-in. cut. \$27.

Great American. 19-in. cut. \$29.65.

Pennsylvania Trimmer-Edger. 6-in. cut. \$19.60.



Justrite

NOZZLES.

Stott's. Gives a very fine misty spray. Single, \$3 each. Double, \$4.50 each.

Justrite Nozzle. Brass. Can be regulated to give a fine or coarse spray. 75 cts. each.

PAPER.

Wax. White or Green. 18 x 24 in. \$3.25 per Ream.

Wax. White or Green. 24 x 36 in. \$4.50 per Ream.

NEPONSET PAPER FLOWER POTS, RED.

	Case Contains	1000
2¼-in.....	1000	\$6 85
2½-in.....	1000	6 90
3 -in.....	1000	7 30
4 -in.....	500	11 55

SQUARE PAPER POTS.

2-in., \$1 per 100, \$10 per 1000.

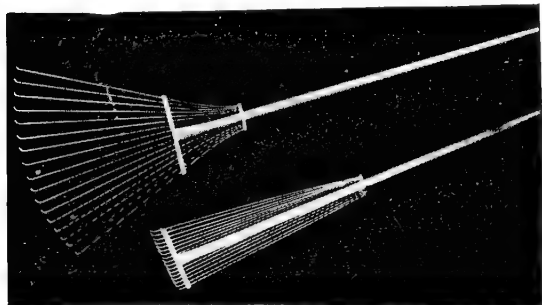
PRUNERS.

Water's Tree. 10-ft., \$4.50, 12 ft. \$5.

RAFFIA.

Natural. Lb. 75 cts., 5 lbs. \$3.50.

Colored. Lb. \$1.25, 5 lbs. \$5.



All Aluminum Rakes

RAKES.

Wood, Hay and Lawn Rake. 14-tooth, \$1.50 each, \$16.50 per doz. 28-tooth, \$1.85 each, \$22 per doz.

Steel Garden. 14-tooth, \$1.45 each.

Crab Grass Eliminator. For Lawn Mower. \$1.75.

Steel Fan Rake. 19-in., \$1.50.

Rake, All Aluminum. Adjustable from 10 to 30 in. 48 in. long, \$4.50.

RESPIRATORS. Dust. \$2.50.

SAWS.

Tuttle Tooth. 20-in., \$2.50, 24-in., \$3.

Sawco. 26-in., \$3.50.

No. 390. One-Man Crosscut. 3-ft., \$3, 4-ft., \$4.

SCYTHES. 28- to 32-in. (no selection), \$4 each.

SNATHS or HANDLE for same, \$3.50 each.

SCYTHE STONES.

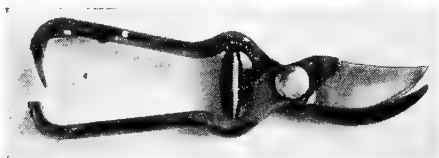
English. Round. 50 cts.

Sawco. 30 cts.

SEEDERS.

Planet Jr. No. 4. \$27.25.

Planet Jr. No. 25. \$33.65.



S. & W.'s Solid Steel Pruner

SHEARS, PRUNING.

S. & W.'s Solid Steel. 8-in. \$3.50, 9-in. \$3.75.

California Pattern. 8½-in. \$1.50.

Sawco Grass. 6½-in. blade, \$2.25.

SOIL-TESTING OUTFIT.

Sudbury. Test your soil to find out deficiencies.

Horticultural Kit (makes 60 tests) \$11.



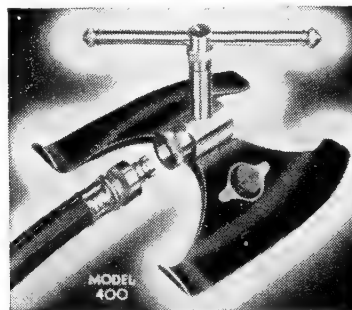
SPRAYERS.

Sawco Knapsack Sprayer. Maintains continuous high pressure. Equipped with best-grade, high pressure hose, 2-ft. extension pipe with adjustable swivel, and non-clog automatic shut-off nozzle. Capacity, 4 gals. Has form-fitting ventilated tank keeping back dry and comfortable. Carrying Handle and Solid Brass Pump with Agitator. Galvanized Tank, \$26. Copper Tank, \$35.50.

Sawco Wheelbarrow Sprayer. An efficient portable spraying outfit, designed for shrubbery, garden truck, vineyards and small orchards; also for spraying whitewash and disinfectants. 15-gal. galvanized tank. Pump has dasher agitator. Steel frame with 16-in. steel wheel, 2-in. tread. Pressure tank 6¾ in. diameter, 12 in. long fitted with pressure gauge. Equipped with 6 ft. ¾-in. pressure hose, automatic shutoff, trigger lock, 2-ft. extension rod and Vermorel nozzle. \$50.

Sawco Superior Sprayer. 4-gal. tank; non-clog nozzle; one 2-ft. extension rod. Galvanized tank, \$10.95.

S. & W.'s Compressed-Air Sprayer. 1-quart capacity. Delivers a continuous fog-like spray. Fitted with two nozzles. Brass \$2.75, tin \$1.60.



Crescent Sprinkler

SPRINKLERS.

Syringe, Brass No. 10. Barrel, 18 in. long, 1½ in. diameter. \$11.25.

Rubber Plant Spray. Straight neck. 12-oz. \$1.25.

Spray Wave Sprinkler. On skid, covers an area 40 x 50 ft. \$20.

Crescent Sprinkler. With Hosnap Coupler. \$4.

Triple Shower Sprinkler. Covers a surprisingly large area. \$3 each, \$34 per doz.

Water Wand. Releases water in a steady, gentle flow. \$2.50.

Purchaser Pays Transportation on Implements

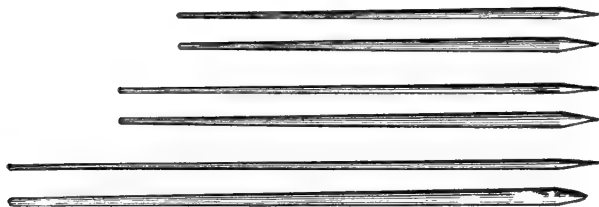


SHOVELS.

Sawco. Round Point, D-Handle, \$2.50.
Sawco, Square Point, D-Handle, \$2.50.

SPADES.

Sawco, D-Handle, \$2.50.



STAKES and CANES.

Square. Dyed Green. Wood. Light.

	100
3 ft. x 1/2 in.	\$7 00
4 ft. x 1/2 in.	9 00
5 ft. x 5/8 in.	11 00

Square. Dyed Green. Wood. Heavy.

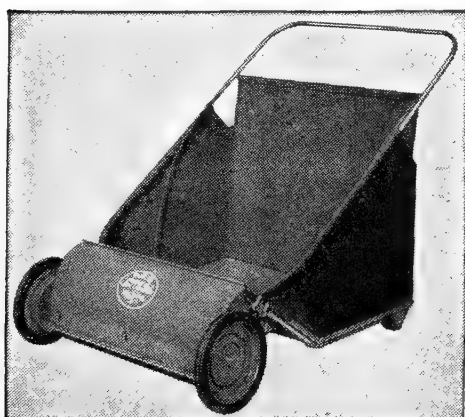
	100
4 ft. x 7/8 in.	\$12 00
5 ft. x 7/8 in.	15 00
6 ft. x 7/8 in.	18 00
7 ft. x 1 in.	21 50

American Bamboo. Dyed Green. For staking gladiolus, annual flowers, etc., in the garden. Uniform pencil thickness.

	1000
2-ft.	\$7 00
3-ft.	11 50
4-ft.	15 00
5-ft.	18 00

Bamboo Tonkin Canes. Natural 5/8 to 3/4 in. diameter.

	100
4-ft.	\$5 50
5-ft.	7 50
6-ft.	11 00

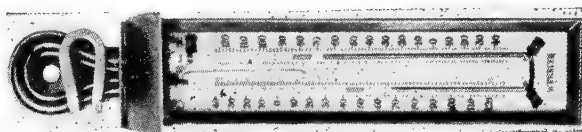


SWEeper, LAWN.

Springfield. 5-bushel capacity hopper; 28 in. sweeping width. \$45. Jr. Model. 28 in. \$35.

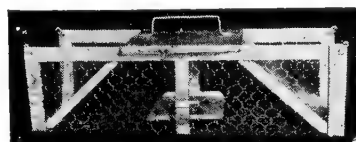
TAMPERS.

8 x 8 in., 14 lbs. \$3.50; 10 x 10 in., 18 lbs. \$4.50.



THERMOMETERS.

No. 326 Self Registering. Maximum and Minimum. 10-in., \$8.50. Magnet with each.
No. 278. Mercury. 10-in., \$2.75.
No. 5127S. Spirit. 8-in., 95 cts.
No. 267. Hotbed. Spirit. \$3.



TRAPS.

Havahart Animal. 7 x 7 x 24 in. (for Muskrats, Mink, Rats, Chipmunks, Weasels, Squirrels, Rabbits), \$4.

Havahart Animal. 11 x 11 x 36 in. (for Woodchuck, Raccoon, Opossum, Cats), \$9.50.

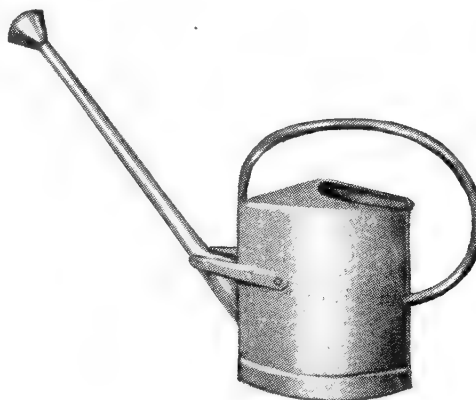
Japanese Beetle. Type 4. Complete with can of bait \$1.50. Extra cans of bait 60 cts. each; \$6 per doz.



TROWELS.

Sawco. Forged Steel. 6 in. \$1.00.

STUMPWALL. Forged Steel. Long Shank, 6 in. \$1.50.



WATERING CANS. Round pattern. Long spout. Copper handle and roses. Two roses, fine and coarse. 12-qt. \$8.50.

TWINES.

SILKALINE. Three sizes. F, FF, and FFF. Spool 40 cts., box of 8 spools \$3.50.

White Bouquet. In 2 3/4-oz. balls, 5-lb. sack \$6.

WIRE.

Annealed. No. 22. In 12-lb. coils. \$4.50 per coil.

VASES, GALVANIZED IRON FLOWER.

	Height	Top.	Diam.	Each	Doz.
No. 1.	10 in.	4 3/4 in.		\$1 25	\$12 50
No. 3.	13 1/2 in.	6 1/2 in.		1 45	14 50
No. 5.	17 in.	6 1/2 in.		1 75	17 50

SAWCO SPECIAL PLANT FOODS

Purchaser Pays Transportation



For lawns and golf putting greens. A well-balanced chemical organic formula. 5 lbs. 60 cts., doz. \$5; 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1000 lbs. \$37.50, ton \$70.

ROSE FOOD

A plant-food of specially compounded ingredients, beneficial and desirable for the proper growth of roses and the eradication and control of root pests. 5 lbs. 60 cts., doz. \$5; 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1000 lbs. \$37.50, ton \$70.

CHRYSANTHEMUM FOOD

An Old English Formula

All organic, not immediately soluble food for Chrysanthemums, Pelargoniums, Cineraria and many other greenhouse plants. 5 lbs. 60 cts., doz. \$5; 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.

TREEWIZ

A highly concentrated balanced fertilizer, strongly recommended for shade and fruit trees, evergreens and flowering shrubs. 5 lbs. 75 cts., 25 lbs. \$2.35, 100 lbs. \$6.75.

GENERAL GARDEN FERTILIZER

For vegetables, flowers, and fruits. Recommended strongly as the best for all-round work in the garden. 5 lbs. 60 cts., doz. \$5; 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1000 lbs. \$37.50, ton \$70.

DAHLIA FOOD

A fertilizer specially prepared for Dahlias. Rich in potash and contains sufficient nitrogen in the proper form. 5 lbs. 60 cts., doz. \$5; 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1000 lbs. \$37.50, ton, \$70.



An organic fertilizer. Feeds plants, builds soil, deters soil insects. For lawns, gardens and golf putting greens. 50 lbs. \$2.50, 100 lbs. \$4, 500 lbs. \$17.50, 1000 lbs. \$32.50, ton \$60.

ACIDULOUS FERTILIZER

Food and acidifier for Rhododendrons, Azaleas and similar plants. 5 lbs. 75 cts., doz. \$7.50; 25 lbs. \$2.35, 100 lbs. \$6.75.

GENERAL FERTILIZERS

Purchaser Pays Transportation

Adco. For making manure. 7½ lbs. \$1, 25-lb. bag \$2.25, 150-lb. bag \$10.50.

Aluminum Sulphate. Makes soil acid. Used in the culture of Rhododendrons. 5 lbs. 60 cts., doz. \$6; 10 lbs. \$1, 25 lbs. \$1.50, 50 lbs. \$3, 100 lbs. \$5.

Ashes, Canada Hardwood. Furnish potash. 100-lb. bag \$4.25.

Bone, Vineyard. Large particles of bone ¼ to ½ inch. 25 lbs. \$2.50, 100 lbs. \$7.

Bone Fertilizer. Fine and Coarse. 5 lbs. 60 cts., doz. \$5; 25 lbs. \$2, 50 lbs. \$3.50, 100 lbs. \$5, 500 lbs. \$23.50, 1000 lbs. \$37.50, ton \$70.

Cattle Manure, Shredded. A soil builder and ideal mulch. 50 lbs. \$3, 100 lbs. \$5, 500 lbs. \$23.50.

Charcoal. Sweetens and lightens sour and heavy lands. 50 lbs. \$3.50, 100 lbs. \$6.50, 500 lbs. \$30, ton \$95.

Humus, New Jersey. 100 lbs. \$2, 500 lbs. \$8.50, ton \$25.

Hyponex. An odorless soluble balanced plant-food used for greenhouse feeding. Lb. 70 cts., 10 lbs. \$5.35, 25 lbs. \$10, 50 lbs. \$16.75, 100 lbs. \$26.75.

Lime Hydrated. Corrects acid conditions of the soil. 5 lbs. 30 cts., doz. \$2; 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$12.

Muriate of Potash. 5 lbs. 75 cts., doz. \$7.50; 25 lbs. \$2, 100 lbs. \$4.50.

Nitrate of Soda. Lb. 25 cts., doz. \$2; 5 lbs. 60 cts., doz. \$5.

Salt, Agricultural. Topdressing for Asparagus. 100 lbs. \$2, 500 lbs. \$9.50, ton \$27.50.

Sheep Manure. 5 lbs. 40 cts., doz. \$4, 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$4, 500 lbs. \$18.50, 1000 lbs. \$35, ton \$60.

Superphosphate. 100 lbs. \$3, 500 lbs. \$13.50.

Tankage. 100 lbs. \$7.

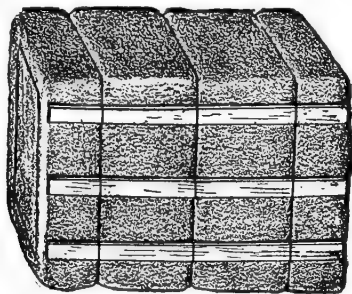
Tobacco Fertilizer. A slow-acting fertilizer, rich in potash. Deters soil insects. 50 lbs. \$2.25, 100 lbs. \$4, 500 lbs. \$17.50, ton \$50.

Tobacco Stems. Bale (about 100 lbs.) \$4, 5 bales \$15, 20 bales \$40.

Trace L. A highly concentrated fertilizer with trace elements. Completely soluble. Safe to use. Splendid results. Lb. 85 cts., doz. \$8.50; 15 lbs. \$6, 35 lbs. \$14, 100 lbs. \$40.

LEAF-MOLD, MOSS AND PEAT

Leaf-Mold. 100-lb. bag \$3.50, 20 bags \$42.50.
 Moss, Sheet, Natural Green. Bag (about 10 lbs.) \$4.
 Moss, Dry Sphagnum. Large bale \$5.
 Orchid Peat. Bag \$5.



Peat Moss, Imported. 2-bus. bags \$1 each, doz. \$8.50; 17-bus. bale \$5.50, 5 bales \$25.
 Peat Moss, Domestic. 100 lbs. \$3.50, 500 lbs. \$15, 1000 lbs. \$27.50.

HORMODIN

Root-Forming Chemicals

Hormodin "B" Powder. Chemical to stimulate root-growth in cuttings. Each package contains complete directions and treatment chart.

No. 1 (for most house and greenhouse plants such as carnations, chrysanthemums, roses, poinsettias, etc.). 1¾-oz. jar 40 cts., doz. \$3.95; lb. \$2.

No. 2 (for shrub cuttings). 1¾-oz. jar 60 cts., doz. \$6; lb. \$3.

No. 3 (for cuttings of evergreen and hardwood trees and also bulbs). 1-oz. jar 80 cts., doz. \$8; ½lb. \$3.

Combination package of Hormodin Powders No. 1, No. 2, and No. 3, 1 oz. complete in an envelope, 60 cts., doz. \$6.

Purchaser Pays Transportation

WEED KILLERS

Purchaser Pays Transportation

Ammate Weed Killer. Powder; non-poisonous. Very effective against poison ivy. 2 lbs. 85 cts., c/s of 12, \$6.80; 6 lbs. \$2.25, c/s of 4, \$6.

Noxweed. Sodium Arsenite Weed Killer. Liquid form. 1 gallon diluted treats 800 square feet. Qt. 65 cts., doz. \$7.20, gal. \$2, doz. \$20; 5 gals. \$8, 30 gals. \$35, 55 gals. \$60.

PMAS Crab Grass Killer. Kills crab grass and germinating crab-grass seed. It can be used all through the season. 2 ounces to a gallon of water for 100 square feet. 8-oz. bottle 60 cts., doz. \$6.60; 16-oz. bottle \$1, doz. \$10.80; gal. \$7.80.

Tufor. Selective 2-4-D Weed Killer. Over 65% of the triethanolamine salt is in aqueous solution. For lawns and wide areas of turf gives very excellent control of most weeds. 4 oz. 85 cts., doz. \$8.50; pt. \$1.75, qt. \$2.85.

Remedies for Insects and Fungus

Purchaser Pays Transportation

All Containers beginning with 5-gallon size are Charged Extra at Cost and are Returnable for Full Credit when returned in good condition, Charges Prepaid.

Ant Bait. Jelly in tubes. 1-oz. tube 35 cts., doz. \$3; 3-oz. tube 85 cts., doz. \$8; 7½-oz. tube \$1.75, doz. \$16.50.

Ant Powder. 3-oz. can 30 cts., doz. \$3; lb. \$1.

Arsenate of Lead, Powder. Lb. 45 cts., doz. \$4.50; 4 lbs. \$1.50, 48-lb. carton \$17.50. (Not mailable.)

"Black Leaf 40"

40% Nicotine

Black-Leaf 40. 1-oz. bottles 35 cts., doz. \$3; 5 ozs. \$1, lb. \$2.50, 10 lbs. \$13.85.

Bordeaux Mixture (Dry Powder). Lb. 40 cts., doz. \$4; 4 lbs. \$1.35, 24 lbs. \$7.50, 48-lb. carton \$13.

Benzo-Fume Pressure Fumigator for the control of greenhouse red spider mite. ½lb. 50 cts., lb. 90 cts.

Carbon Disulphide (Ant Destroyer). Lb. can 75 cts., doz. \$7.50. (Not mailable.)

Ceresan. 2% for narcissus bulbs. 1½ lbs. \$1.25, 4¾ lbs. \$3.50, 25 lbs. \$16.09, 100 lbs. \$57.75.

Chlordane. A new Chemical discovery for both household and garden pests. Wettable 50% strength Powder. 8 ozs. \$1.50, doz. \$12; lb. \$2.75, doz. \$23.

CYANOGAS

REG. U.S. PAT. OFF.

Cyanogas A Dust. For rats, moles, woodchucks. Lb. 98 cts., 5 lbs. \$3.75, 25 lbs. \$12.50, 100 lbs. \$30. (Not mailable.) Cyanogas Foot Pump \$11.50.

Cyanogas G. Fumigant. For Greenhouse fumigation. 5 lbs. \$3.75, 25 lbs. \$12.50, 100 lbs. \$30. (Not mailable.)

Cyanogas Ant Killer. 4-oz. cans, doz. \$3.20.

D-D Soil Fumigant. A new soil fumigant for root-knot nematodes, wireworms and other soil-borne pests. Easy to apply, economical to use, effective. Pt. \$1, qt. \$1.75, gal. \$5.85, 5 gals. \$21.60. Applicator extra for pt. and qt. sizes, \$2.75; other sizes, \$15.

D.D.T. Liquid Spray (Syndeet). An oil emulsion. Contains 30% technical D.D.T. Very effective against most sucking and chewing insects. 1/2 pt. 85 cts., qt. \$2.65, gal. \$6.75.

DN DUST NO. 12. For carnations, snapdragons, and roses. 10-lb. pkg. \$4.50.

Evergreen. A pyrethrum spray effective against chewing and sucking insects. Pt. \$2, gal. \$11.50.

Fish Oil Soap. Lb. 25 cts., doz. \$2.50; 5 lbs. \$1, 25 lbs. \$3, 100 lbs. \$11.50.

Hortex. A superior Rotenone Dust. Lb. 50 cts., doz. \$5; 5 lbs. \$2, 25 lbs. \$8, 100 lbs. \$27.50.

Lime Sulphur Concentrated. Qt. 40 cts., doz. \$4; gal. 90 cts., 5 gals. \$3, half bbl. (about 25 gals.) \$8.75, 50-gal. bbl. \$12.50. (Not available.)

Loro. For red spider. Pt. \$2.50, gal. \$13.50.



MOLEFUME

Declare chemical warfare on moles, rats, gophers, woodchucks, hornets and wasps. Non-poisonous, non-injurious to vegetables. Harmless to humans and pets.

Molefume liberates a smoke causing instantaneous death by suffocation in the runways. Simply ignite black fused end of cartridge and set horizontally in runway covering lightly with sod or soil. Box of six cartridges, \$1.25, doz. boxes \$14.

Naphthalene Flakes. For Gladiolus thrip. Lb. 35 cts., doz. \$3.50; 5 lbs. \$1.50, 25 lbs. \$5.50, 100 lbs. \$18.



Nico-Fume Powder. 1/2 lb. 60 cts., lb. \$1.10.

Para-Dichlorobenzene. For peach tree borer. Lb. 60 cts., doz. \$6; 5 lbs. \$2.75.

Paris Green. Lb. 65 cts., 5 lbs. \$3.

Phygon. Wettable. For control of blackspot on roses, tomatoes, and Azaleas; also bean blight. 2 ozs. 40 cts., lb. \$2.35.

Rotene Insect Spray. A pyrethrum rotenone spray effective against chewing and sucking insects. Oz. 35 cts., doz. \$2.67; 4 ozs. \$1, doz. \$6; pt. \$2, doz. \$20; qt. \$3.50, gal. \$11.50, 5 gals. \$52.50.

Senoled. Compound of lead arsenate and colloidal phosphate for grub-proofing soil. 5 lbs. \$1, doz. \$10; 25 lbs. \$2.25, 100 lbs. \$6, 500 lbs. \$28.50, ton \$10.

SCALECIDE

THE COMPLETE DORMANT SPRAY

"Makes a Tree Outgrow Its Troubles"

Scalecide. Dormant spray for San José scale. Qt. 75 cts., gal. \$1.75, 5 gals. \$6.35, 30 gals. \$23.75; 50 gals. \$32.90.



Semesan. A mercurial fungicide for the control of seed-borne diseases. 2 ozs. 45 cts., 12 ozs. \$2.10, 4 lbs. \$10.10, 25 lbs. \$58.28.

Semesan Bel for Potatoes. 2 ozs. 35 cts., lb. \$1.83, 4 lbs. \$6.33, 40 lbs. \$59, 100 lbs. \$138.75.

Semesan Jr. Improved for Corn. 12 ozs. 62 cts., 6 1/4 lbs. \$4.16, 25 lbs. \$13.85, 100 lbs. \$49.95.

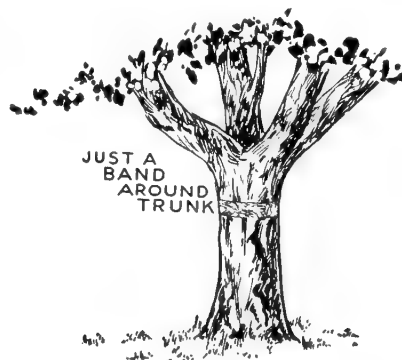
Snarol. Contains Meta powder. Kills Cutworms, Snails, Sowbugs. Very effective. Lb. 30 cts., doz. \$3.30; 2 1/2 lbs. 65 cts., 6 lbs. \$1.25, 50 lbs. \$8.75.

Spergon. Powder for treating seed against damping off. Oz. 20 cts., 5 ozs. 85 cts., lb. \$1.90.

Sulphur. Lb. 30 cts., doz. \$2.50; 5 lbs. \$1.25, 10 lbs. \$2.25, 100 lbs. \$13.

Tobacco Dust, Kilmdead. Lb. 20 cts., doz. \$2; 5 lbs. 50 cts., 25 lbs. \$1.50, 100 lbs. \$5.

Tree Cavity Fill. Plastic for filling cavities. Lb. 60 cts., 5 lbs. \$2, 10 lbs. \$3.75, 25 lbs. \$8, 100 lbs. \$30.



Tree Tanglefoot. A paste preparation for caterpillars and other crawling pests. Lb. 80 cts., 10 lbs. \$6, 25 lbs. \$14.

Tree Wound Paint. Pt. 30 cts., doz. \$2.75; qt. 50 cts., doz. \$5; gal. \$1.50, doz. \$16; 5 gals. \$5.60.

Volck Oil Spray. For mealy bug, red spider and white flies. Pt. 40 cts., gal. \$2, 5 gals. \$7.50.

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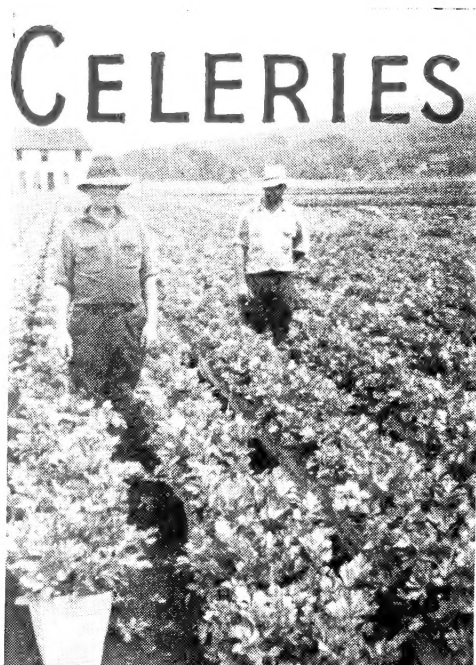
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Ben Kirdzik has grown our Summer Pascal Celery ever since we introduced it. He likes it above all others he has tried; he has also grown our Golden Treasure ever since it came out and before that Golden Plume. A good customer and successful grower.

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